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PARK'S FLORAL MAGAZINE

DECEMBER 1920

Vol. LVI. No.12
10 cts a Year
Established 1871.
5 Cents a Single Copy

Troops of blossoms, rise in glory,
Bivouac ended! Bugles play!
Daffodils—on Trumpets golden,
Sound, glad Springtime's Reveille!
Glorious Tulips, robed in splendor,
Radiant, nodding, smiling, gay,
Bow their homage to Dame Hyacinth,
Flora's Queen-from March till May.
(*Eddy.*)

LOOKING FORWARD TO SPRING!!

OUR CLOSING OUT OFFERS

Strong, Hardy, Dutch Bulbs for Planting Now to Bloom Next Spring

All postpaid excepting lots of 500 and 1000 which are sent by express, receiver to pay express charges.

10 Mixed Hyacinths — Nice Bulbs in Good Assortment of Colors. 30 for $1.00; 60 for $1.90; 100 for $3.10. — **30 cts.**

12 Grand Mixed Tulips — All colors, Double and Single. 100 postpaid for $2.40; 500 for $11; 1000 for $20.00, by express. — **30 cts.**

20 Mammoth Crocuses — All Colors including yellow and variegated. 50 for 80 cts; 100 for $1.50; 500 for $6.00; 1000 for $11. by express — **30 cts.**

Free Bulbs for Club Raisers — **Orders Filled Daily**

Get Up a Club For every subscription at 30 cents, in addition to your own, we will send the subscriber the Magazine a year and any one of the three collections, the subscribers choice, and give you free two Tulips or Hyacinths, or 3 Croeuses, your choice. Please try for a club of five, surely you can secure at least five friends to join your club.

Address, PARKS FLORAL MAGAZINE, Lapark, Penna.

PARK'S FLORAL MAGAZINE

A MONTHLY DEVOTED TO FLOWERS

LAPARK SEED AND PLANT COMPANY, Inc., Publishers

LAPARK, — PENN'A.

Entered at Lapark, Pa. P. O. as 2nd-class Mail Matter. M. M. Mersh, Director of Circulation

PUBLISHER'S NOTES.

HAVE YOU NOTICED IT YET?

The printed address label on the front page of your copy of the Magazine?

The date is there every month for a purpose, to show you the year and month up to which your subscription is paid. And so that you may know when you must renew your subscription if you value the Magazine sufficiently to wish to receive it for another year.

It is a good plan to renew for three years while you are at it, and the payment is so very small.

Please remember that conditions and Post-Office regulations have changed from what they were a few years ago, and that now adays a publisher is not permitted to mail his Magazine to a subscriber for more than two or three months after her subscription has expired, or to send it free on one pretext or another—every subscription must be paid for.

Kindly note, too, that we keep very few back copies of the Magazine on file, and the only safe way to avoid missing numbers is to keep your subscription renewed at least a month or two ahead of the printed expiration date.

It may take quite a number of our subscribers a few months to recognize the change, but we are confident most of you desire the Magazine, and will not knowingly permit your subscription to expire.

CHRISTMAS GREETINGS.

WHAT a happy, hopeful Christmastide we are approaching this year. The minds of men and women in America are running along now in a common groove bent upon bringing workable peace among the Nations and thorough housekeeping in our own affairs. The spirit of thrift is returning. Normalcy is the word of the hour, and, after an upheaval in our great country occasioned by the war, we are realizing that Peace and Prosperity rather than War and its train of injustices is the dearest desire of American Hearthstones.

During the coming year, and for many years, there will now be a revival of flower garden interest. Flowers, the perfect accompaniments of peace and well being, will be grown everywhere and by everyone.

We at LaPark feel the presence of better times. We have not missed an issue during 1920. Steadily and surely, with the combined support of each reader, we look for better opportunity to serve in 1921. Ours is peculiarly a position that is fixed by the attitude of our readers. If, as volunteers in an army of flower loving friends, each undertakes to bring one neighbor to the reading circle, we shall confidently hope to extend Christmas Greetings to one Million Readers next Christmas Season. And when perhaps if this were spoken directly in person to each reader it is probable that the response would be direct and immediate, why not make it so in response to this written greeting. May this Christmas and the approaching New Year be the happiest and cheeriest of all that you have thus far experienced.

Editor.

HAVE A FLORAL CHRISTMAS.

A Plant, A Flower, A Bulb For Your Friend.

The quite general and pleasing custom of presenting gifts at Christmastime often time makes the coming of the Holidays a time of stress to those who have not had the forethought or with whom money for this purpose is not plentiful. How many persons at the eleventh hour after a hurried shopping trip to the stores, where inartistic showy gew-gaws are displayed, have purchased for Christmas tokens, useless things masquerading under the name of "Fancy Work," that are quite likely to be unappreciated by the hapless victims, who must pack these unsuitable gifts away with others of a similar, if not of the very same kind. The annual crop of cobweb handkerchiefs and colorful cravats prove that many persons get into a rut in their gift-making. Why not instead of these old-time stand-bys give flowers this season. If you wish to express your esteem, why not "Say it with Flowers." Nothing could be more appropriate or lovelier than a gift of a growing plant or bulbs and a comparatively small sum expended in this way makes a brave showing indeed. Those who have had forethought may have started bulbs to root in the dark, or taken a good sized cutting from their houseplants. But even at this late date it is not too late to arrange for a Floral Christmas. A Bulb Set (consisting of a Japanese or other attractive bowl of any size to suit the purse with a proportionate number of choice bulbs, such as Paper White Narcissus, Hyacinths, makes a peculiarly appropriate and acceptable gift, and holds forth promise of untold joy in the miracle of unfolding elegance of leaf and flower) or if time is too short to secure the bowl, a Bulb Set of choice Bulbs alone will be always a most acceptable token of your friendly regard for another. As it is not essential that the gift plant be of an expensive kind, plants of moderately priced varieties may be purchased and carefully grown at home for the Holidays. A thrifty plant, even though an ordinary variety may be made to appear festive by covering the pot with fluted green crepe paper, tied with red ribbon and adding one of the gay Christmas tags that are always so popular.

For a change try a Floral Christmas, with the assurance that nothing could possibly be more appropriate or more beautiful than a gift of flowers at this season when the outside world is covered with ice or snow.

Mahopac Falls, N.Y. Bertha Berbert Hammond.

BULBS FOR WINTER BLOOMING.

ONE can get more real pleasure from a small amount of money expended for bulbs, for winter blooming in the house, than from any other sort of plants, and at a small amount of time and trouble. Plant in pots, three or four bulbs to the pot, according to size. Be sure and put a good deep layer of broken pots, bits of charcoal and even small stones, to form drainage, and fill with good garden soil, if rather sandy so much the better. Just nicely cover the bulbs; set in a dark place for several weeks, keep just moist but not too wet. Bring to light when growth has nicely started, but don't put Hyacinths in strong light until flower stems are well up above the leaves. Putting them in the sunlight stimulates the development of flowers before the stem, and produces strangulation, it can be called, of the flower spike. If there is a tendency of the flowers developing too soon put them under the flower bench, or or in such a position that they will have to reach up for the light. A cone of dark paper placed around the plant, six or eight inches high, is often used to remedy this fault.

The bulbs may be allowed to mature and will do well planted in the open ground the next fall. For house blooming it is best to buy new bulbs, and by saving these for the garden one soon can have a nice bed of them. I have the best luck when I take them up after foliage has died in the early summer, dry them off nicely and replant in the fall.

I have planted Hyacinths that were sent me as Christmas gifts as late as the first week in January, and had good success with them.

Treat Narcissa, if planted in soil, the same as Hyacinths, also Tulips, with this exception: you can put either of these in sunlight as soon as growth is well started.

Freesias do not need to be set in the dark as their roots develop rapidly, and are strong enough to feed the plant as soon as it needs the feeding. Place six or eight Freesias in a six or seven-inch pot, water just enough to keep moist, and keep in sunny window from the start, and their beauty and fragrance will amply repay you for the little eflort and cost.

Narcissa are lovely grown in water. I have some interesting specimens of stone gathered in my trips here and there, that I use in my large shallow glass dish, (any size or shape can be used). I place a few stones around in the dish, place my bulbs, and then some of my

(Continued on page 310)

The Boys' Magazine

Start Your Boy on the Road to True Manhood

Help him to get started right by giving him THE BOYS' MAGAZINE.

Send only 25 cents today for a three months' subscription. By accepting this remarkable low price offer you save 35 cents over the newsstand price as the price *per copy* is 20 cents.

This is the formative period of your boy's life. What he will amount to in after years depends largely on what he is reading now. You want him to be wide-awake, progressive—forward-looking—to develop ideas and initiative and to learn to make his own way in the world.

You can make him no better gift than a subscription to THE BOYS' MAGAZINE. This great periodical will give him entertainment, instruction and the inspiration to accomplish big things.

Your boy must keep abreast of the times. What he reads has much to do with what he THINKS and DOES. Guard him against trashy, sensational and misleading stories. Give him the kind of reading which entertains, yet inspires and instructs. THE BOYS' MAGAZINE will develop your boy's initiative, foster right THINKING and right DOING, and make him a manly, moral and courageous boy.

Besides a wealth of splendid stories and special articles each issue contains departments devoted to Electricity, Mechanics, Wireless, Popular Science, Athletics and Physical Training, Editorials, Stamp and Coin Collecting, Moving Picture Plays and Players, Amateur Photography, Cartooning, Outdoor Sports, Illustrated Jokes, etc., etc.

Send only 25 cents, today, for a three months' subscription. We will refund your money promptly and without question if you are not more than pleased with THE BOYS' MAGAZINE. (Remit in stamps if more convenient.) Address

THE SCOTT F. REDFIELD CO., Inc.
5125 Main Street Smethport, Pa.
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I make myself hear, after being deaf for 25 years, with these Artificial Ear Drums. I wear them day and night. They are perfectly comfortable. Noone sees them. Write me and I will tell you a true story, how I got deaf and how I make you hear. Address

Medicated Ear Drum Pat. Nov. 3, 1908

GEO. P. WAY, Artificial Ear Drum Co. (Inc.)
71 Adelaide St., Detroit, Mich.

WINDING UP BULB OFFERS

The Most Magnificent lot of Bulbs we have ever received from Holland for our Celebrated Lapark Collections of Dutch Bulbs for Fall Planting and Spring Flowering.

A years subscription to the Magazine is included with every Order, and all Bulbs are sent postpaid, excepting in lots of 500 and 1000 which are shipped by express, receiver to pay express charges.

Xmas Gifts. If you wish us to mail a Collection of Bulbs directly to a friend for Christmas or New Year, we will gladly do so enclosing any card you may send us. For 10 cents additional you know, the package can be sent by Special Delivery.

ORDERS FILLED DAILY

Named Varieties Are Wrapped Separately With Name And Colors.

Collection No 2—8 Named, Single, Early, Tulips, 35c

Artus, scarlet.
Cottage Maid, pink and white.
Duchess de Parma, red and yellow.
Jacoba van Beiren, white
LaReine, pinkish white.
Pres. Lincoln, purple-violet.
Prince of Austria, copper-red.
Yellow Prince, golden.
24 Bulbs, 3 of each variety, $1; 48 Bulbs, 6 of each, $1.90
96 Bulbs, 12 of each sort, $3.70.

Col. No 3—8 Named Double Early Tulips, 35cts.

Couronne d'Or, orange and golden.
LaCandeur, white.
Lucretia, rose-violet-pink.
Murillo, light pink.
Queen Victoria, cherry red.
Rosine, dark pink.
Rubra Maxima, carmine-scarlet
Tournesol, red and yellow.
24 Bulbs, 3 of each sort, $1; 48 Bulbs, 6 of each $1.90.
96 Bulbs, 12 of each variety, $3.70.

Col No 4—3 Double and 3 Single Named, Late Tulips, 30 cts.

Blue Flag, bluish-violet.
Gesneriana Major, crimson-scarlet.
Isabella, white-pink.
LaCandeur white.
Marriage de' Ma Fille, white-crimson
Pure Yellow.
18 Bulbs, 3 of each, 85 cts. 54 Bulbs, 9 of each, $2.50.

Col. No 5--7 Named Parrot and Botanical Tulips 40c.

Admiral of Constantinople, red.
Caledonia, scarlet.
Gesneriana Rosea, rosy-carmine.
Lutea Major, yellow.
Perfecta, yellow and scarlet.
Picotee, white-pink.
Retroflexa, yellow.
21 Bulbs, 3 of each variety, $1.00,

Col. No 6—10 Named Darwin Tulips, 45 cents.

Clara Butt, salmon-pink
Early Dawn, purplish-rose.
LaCandeur, white.
Laurentia, red.
Madamme Krelage, lilac-pink.
Persica, yellow brown.
Pride of Haarlem, rose-carmine-blue.
Sultan, maroon-black.
Vermilion Glow, red-white-blue.
Wilhelmina, scarlet.
30 Bulb, 3 of each variety, $1.20; 50 Bulbs, 5 of each, $1.90.

Col. No 7—10 Named Rembrandt Tulips, 45c.

Apollo, lilac-rose with white and carmine.
Beatrix, red-white.
Centenaire, violet-carmine-white
Esopus, white-red.
Hepe, lilac-white-brown.
LePrintemps, lilac-white-scarlet.
Medea, purple-lilac-white.
Titania, lilac-pink-white-red.
Vesta, carmine-white-lilac.
Zenobia, white-amaranth-maroon.
30 Bulbs, 3 of each variety, $1.25.

Col. No 17—10 Mammoth Crocuses, 25 cts.

One Bulb each of ten colors. Wrapped separately by colors Finest, Biggest flowers grown.
30 Crocuses, 3 of each color, 50 cts.

Col. No 8—10 Best Named Single Hyacinths, 60c.

Charles Dickens, pink.
King of the Blues, dark blue.
L'Innocence, white.
Leviathan, creamy white.
Lord Balfour, purple.
Lord McAuley, red.
MacMahan, yellow.
Mr. Plimpsoll, blush.
Queen of the Blues, light blue.
Victor Emanuel, bright red.
20 Bulbs, 2 of each sort, $1.15; 50 Bulbs, 5 of each, $2.75.

Col. No 11—10 Best Named Double Hyacinths, 60c.

Bloksburg, light blue.
Bouquet Tendre, crimson.
Chestnut Flower, light pink.
Crown Prince of Sweeden, violet-blue.
Garrick, citron.
Grootvorstin, creamy white.
Isabella, blush.
La Tour d'Auvergne, white.
Prince of Orange, dark pink.
Sunflower, salmon-yellow.
20 Bulbs, 2 of each variety, $1.15; 50 Bulbs, 5 of each $2.75.

Col. No 18—4 Finest Trumpet Daffodils, or Narcissus, 35 cts.

The four best, finest, largest flowers for outdoors.
Bi-Color Victoria, white perianth, yellow trumpet.
Golden Spur, all yellow.
Madam de Graaf, pure white.
Van Sion, double, golden yellow.
One dozen, 3 of each variety, 70 cts, 24 Bulbs, 6 of each, $1.25, 48 Bulbs, a dozen of each, $2.35.

Paper "White" Narcissus.

For Planting in house in soil or water for early blooming, First size Bulbs.
Trumpet Major, lovely yellow.
Your choice, assorted, 10 cts each, 3 for 25 cts, 7 for 50c, 80 cts a dozen.
Grand Soleil d'Or, famous yellow "Paper White". Especially Choice.
15 cts each, 40 cts for 3, 6 for 75 cts, $1.25 a dozen.

Dutch Roman Hyacinths for House.

There are no Italian or French Romans this year. Their place is taken by especially prepared Dutch Romans, fine Bulbs in white, blue, and pink, separately or mixed as you wish.
12 cts each, 3 for 35 cts, 6 for 60 cts, $1.10 per dozen.

Candidum, Annunciation, or Madonna Lily.

The loveliest of all hardy lilies, the famous "White Lily", with many stately spikes of spotless white flowers; fragrant. Desirable also for cemetry. Fine Bulbs directly imported by us from France.
25 cts each, 3 for 70 cts, 6 for $1.30, $2.50 a dozen, all postpaid,

4 Choicest Hardy Jonquils.

Campernelle Rugulosus, largest single yellow.
Campernelle Rugulosus Plenus, largest double yellow.
Jonquilla Simplex, single yellow.
Jonquilla Plena, double yellow; fragrant.
4 Bulbs, one of each, 25 cts; 8 Bulbs, 2 of each, 45 cts; a dozen, 3 of each, 65 cts.

Plant any time now and have a lovely bed of bloom in the early spring. No flowers take the place of the Dutch Bulbs for faithfulness in blooming, vividness of color, and extreme hardiness, and they retain their quality for years with comparatively little attention. If ground is frozen hard, set Bulb on top and cover with soil dug from a hole. Lots of them are successfully planted this way.

Address, PARKS FLORAL MAGAZINE, Lapark, Penna.

PARK'S
FLORAL MAGAZINE
LaPark, Pennsylvania.

,ATE PLANTED TULIPS, HYACINTHS NARCISSUS.

he Holland Bulbs, Tulips, Hyacinths and Narcissus enjoy the destinction of being he busy gardener's and the mateur's special hobby. Here s the garden gem that can be reated with scant considera- ion and yet it is sure to give loral satisfaction when the ime for flowering in the pring has arrived.

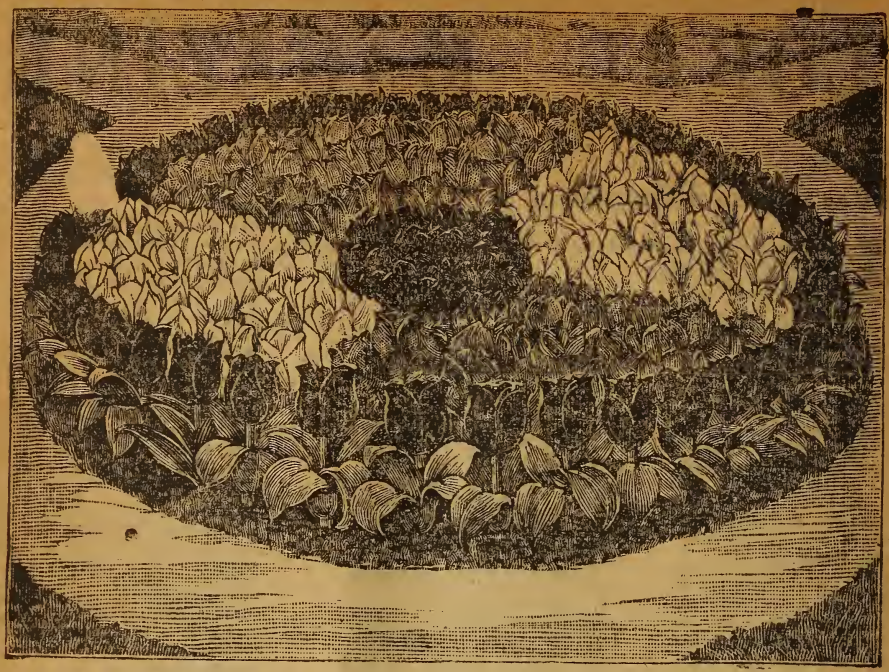
Though one likes to get ll work for the spring lowering garden done as oon as possible each fall, yet it often happens that press of other work finds he Tulips, Hyacinths and Narcissus not in their ap- ointed places in the gar- len when November has lown. Shall we be discour- aged? Not a bit. We set ight about the task as- sured that these three Old Dutch standbys will prove true to form and will re- spond splendidly to our be- ated planting efforts.

Last year practically all he amateur bulb planters n the country were placed on a common footing with espect to late planting of bulbs. The bulbs arrived early enough to be sure in America, but railroad strikes and longshoremen's strikes kept the bulbs held up until late in November, so that great quantities of bulbs were planted by many people in all parts of the country very late in the year. People who had al- ways planted their bulbs previously in October and November found them- selves forced to try what was with them really an experiment — the planting of Bulbs in December and January. Happily this was an experiment that had been tried out years before by many who were experi- enced with the hardiness and vitality keeping powers of Tulips, Hyacinths and Narcissus. I know of one village where every year thousands of Tulips, Hya- cinths and Narcissus were planted out late in Decem- ber and well into January. Pick and axe was often used to get a hole prepared in which the plump bulbs were dropped and covered with frozen earth or leaves or other litter. Every spring in that village people came from miles around to enjoy the myriad blossoms that sprung up ywhere from these very late planted bulbs.

In response to many reqnests that came from persons who never planted bulbs late in the year, I advised as follows: "When bulbs for Spring Flowering are received after the ground is frozen, do not conclude that you cannot have fine spring flowers from the bulbs. Just smooth off the bed or border that you wish them to permanently occupy and set the bulbs right on the frozen surface. Then secure some soil from a shelt- ered place or from under some part of the frozen surface you dig up for this purpose, and firm this loose unfrozen soil solidly about the bulbs. When you have done this, then cov- er this soil with three or four inches of stable litter as a mulch. This treatment will in- sure the rooting of the bulbs. which is a most important consideration. In the spring just as the bulbs, which are very hardy, begin to push up their buds, remove a part of the manure litter or mulch if it appears like- ly to obstruct the growth of the buds. If the mulch litter does not offer ob- struction to the parts of the bulbs that are pushing through to the sunlight, then allow the mulch to remain about the bulbs. Bulbs planted late in this way, though naturally dis- posed to bloom a little later than bulbs planted in Octo- ber or November, will nev- ertheless reward you with splendid blooms and they have the real advantage in that they are never both- ered with the frosts which sometimes injure a little, the growths that develop from the bulbs planted early in September and Oc- tober. At LaPark bulbs are rarely set out in the ground before December and sometimes not until well along in January."

I am gathering from the lov- ers of bulbs throughout the country accounts of methods used in taking care of the lat- est planted bulbs they have ever personally handled. Let me know what results you have had and just the conditions. Address the letters directly to me at La Park. Just as this plate went to press a most interesting story to appear in the January number came from a Floral Friend who tells the history of a Beautiful Double Flowered Pink Hyacinth that has been in the family one hundred years and still is per- forming each year splendidly.

J. R. Eddy.



TULPS AND HYACINTHS.

HAVE you deferred until now the actual work of getting the Tulip and Hyacinth bed ready for planting? If so it is best to work fast and make the most of the good time that still remains. The bright and attractive beds of color presented by Tulips and Hyacinths in the Spring make them desirable for planting in the open close to where they may be enjoyed from the house windows. One can readily make up their own designs and determine the number of bulbs to be planted of each sort as the general rule is to plant the bulbs about six inches apart each way. This makes it possible to have fairly solid masses of color. Some plant five inches apart and some eight or nine inches apart each way. It is largely a matter of taste though in general in the parks you will observe that the Tulips are set five inches apart and the Hyacinths five and six inches apart each way. It is easy to determine the number of bulbs required for each circle if the bed is to be a circular bed for the circle will contain as many feet of course as about three times the breadth of the circle, or as the old rule has it "The circumference is equal to 3 and one-seventh times the diameter" but who wants to bring in school room rules to the garden play. Where one has in mind the making of a circular bed it may be interesting to state that bulbs are required as follows where the bulbs are placed in circles in the bed six inches apart each way.

For bed	10 feet in diameter	620 Bulbs.
	9 feet in diameter	503 Bulbs.
	8 feet in diameter	400 Bulbs.
	7 feet in diameter	310 Bulbs.
	6 feet in diameter	225 Bulbs.
	5 feet in diameter	160 Bulbs.
	4 feet in diameter	105 Bulbs.

So it is seen that quite a showing can be made where formal beds of design are set on the lawn or at other appropriate places about the home. Many like to use star shaped beds or crescents or ovals. Just what shape the bed shall take is a matter of individual fancy. The bed is spaded deeply and manure of a well rotted sort worked in the bed and sand if available is also used in the bed, though any good garden soil is bound to give good satisfaction. The bulbs are carefully set in their places in the well prepared soil three or four inches deep and then after the surface has been neatly raked a cover of leaves or strawy manure is placed on the bed to give it added warmth and to permit as long a possible season of root growth and also to enrich the surface soil. In the spring before the bulbs have developed but a little growth the top dressing is carefully removed when danger of frosts is over. Then comes the season when we are rewarded for our forethought. The bulbs come up and delight us with their bright attractive colors and we are proud of what we have assisted to develop to brighten the days which except for the Spring Bulbs would be quite flowerless. Often in the planting of bulbs little stakes are used with letters marked upon them to denote the color of the bulb that it is desired grow in each place. Thus R is used for Red, W for white and B for blue, etc. One can go through the catalogues, make their selections according to descriptions and enjoy quite an hour of planning colors, for everyone will want a different combination acording to personal taste.

Whether you plant in formal designs or in borders or along walks, it is well perhaps to plan on taking up the Hyacinths after they have bloomed. When you take up the Hyacinths, cut off the flower stems but do not cut off the foliage, but if you care to you may lay the bulbs with their foliage on a sloping prepared surface, not allowing the plants to touch each other, with the foliage downwards and cover the bulbs with some earth. Here they remain for about two weeks when the bulbs will be quite ripened. Then they can be taken up and wrapped in papers, dry sand or dry sawdust and kept in a dry place until wanted again for use. Or the roots may remain in the bed itself until the foliage has completely died down, and the bulbs can then be taken up, dried and cleaned and stored away as recommended. Though bulb lovers usually secure additional

stocks every year, they also like to give good care to the stocks they have developed so as to increase the amount of flower color in their garden places each year.

It should be stated that often the flowering beauty of Hyacinth beds is prolonged by giving the lovely flowers some shade during the middle of warm spring days when the sun is unusually warm, and often too one like to give some support to some of the hyacinths on the outer rows of the beds to protect them somewhat against the heavy winds that may blow, and at times to assist the great heavy trusses of flowers to stand up strong and erect. Of course many give no additional protection and get wonderful results but those who care for bulbs are glad always to be ready if need be to give their favorites protecting care.

The Tulips never care for any protection but stand careless and free nodding in the springtime breezes with a smile for every passer by. Where one plants Tulips in beds they can select sorts that flower about the same time from the different classes that in all catalogs are described in separate groups.

TULIPS AND MORE TULIPS.

BORN and bred in a home situated on the busy thoroughfare of a small city, flowers were something that practically did not exist for us. If a few stragglers did burst forth into bloom, in one's back yard, they were so besmirched with fog and grime before the summer was over, that their real beauty had to be left to the imagination.

It was not until later years, when we had bought a home on the hill top, and with it peace from the ever increasing noise of traffic, space, and God's own air to breathe, that we plunged into the fascinating study of amateur landscape gardening.

With corrugated brows, we toiled over fertilizers, perennials, succession of flower blooms and color schemes. All winter we did landscape gardening on paper. In the spring we planted in fear and trembling and during the summer we repented at leisure, and in the fall we tore out our mistakes by the roots. But on the whole there was a great deal of enjoyment at little expense. The mumbly peg income did us a great service, affording us the joy of creation. We are busy planning a spring bed of

bulbs for the east side of the house. Cobble stones surround the space about the brick chimney, while Crocus will peep from among the stones. The center is to be a mass of Cottage Tulips and varieties of yellow and pink colorings and among these will we occasionally have a few stray Parrots, to give zest of effect to the whole.

The wind blows with such velocity that no other bulbs but the sturdy Crocus would be

(Continued on page 319)

THE WILD GEESE.

A loud wind lashes the tree-tops tall, and boughs bend low and low,
While over the town as the shadows fall the whispers of winter go,
Till, heard in a lull in the dusk unkind as they traverse a frosty sky,
Their arrow straight to the driving wind, the wild gray geese go by.

Raindrops splash on the window pane as we sit in the fire's flare,
And mixed with the sound of the wind and rain, comes the cry of the geese in the air
And the weird note that the leader calls down the ranks of his arrow gray
Like a cry of farewell on the darkness falls at the close of the winter day.

June E. Henthorne.

CROCUS.

Crocus thrive in any garden soil though a sandy soil suits them best. They improve in flowering with age and of course are never disturbed after being planted. When planting in heavy soil it is desirable to allow some lighter soil to surround the little plump bulbs as they are dropped two inches or so in the ground. Many take a little house fork and scatter them freely about the lawn and about the bases of trees and under windows or wherever they are desired to spring forth as the first of the flowers after winter's drear days. Crocus are planted with great abandon and are an ever increasing source of delight.

FLORAGRAMS.

Rejoice with me—my Amaryllis has bloomed after I had made up my mind it never would with the place I could give it in this house—the only sunny window being too far from fire to keep it warm enough in winter.

AMARYLLIS

However I'd found it wanted heat, so kept it in a big south window all summer and set it into a basin of warm water every few days. August was quite hot and what was my surprise about Sept. 1st to see a bud coming. It had two big blossoms. Maybe it would have had more had I fertilized it. When I received the bulb over a year ago I put it in common garden soil in a 5 lb. lard pail, and it has not been reset or fertilized. It is also making several little offsets—the first since I have had it.

Mrs. A. I. C. Black, Oregon.

Many subscribers have been asking for a neat Perennial edging for their flower beds. For this purpose I can recommend Armeria Maratima, (Thrift or Sea Pink) and Tunica Saxifraga, (Coat Flower). The Thrift produces heads of bright pink flowers all summer and has evergreen foliage. The Coat Flower has small pink blossoms borne profusely. Both are hardy, neat, easily kept within bounds, although Tunica Saxifraga is a tremendous seeder. The Old-fashioned Pheasant Eyed Pink makes a beautiful edging, but it is too "robustious" for small beds.

A. L. Truax, Crosby, N. D.

LATE PLANTED BULBS.

Last January I received a number of Tulips and other Bulbs, which I planted at once, spading deeply and then mulching heavily. About half of the Tulips appeared and many had fine flowers of great beauty representing a large variety. The Hyacinths received in this collection with one exception appeared and were as thrifty and pretty as a collection that I had planted in the preceding month of November. Ten Labeled Polyanthus were planted under a large rose Bush and were heavily mulched. They bloomed much later and proved to be large trumpet Jonquils with fine stems and foliage. I always leave my Tulips in the ground at all times. Tulips, Hyacinths and Narcissus planted two years ago have formed splendid clumps.

Stanley J. Wood, Bremo Bluff, Va.

ANOTHER SHADY CORNER.

As the shady corner made by the house was taken up with Cinerarias and Columbine, and a few Begonias, I wanted more shade, so I made a frame and put long palm leaves over the top and sunny south side and that gave me two beds twenty feet long, one is three feet wide and the other four feet, a peach tree occupies the extreme outer edge and helps shade that side. I have a background of Fuchsias, and Ferns, and along the border are low growing Begonias. In the other bed are mostly tall growing Begonias, the Marguerite 6 ft., a Rubra, a Jessie 8 ft. and others, with a border of Amarillas Beliadonna lilies. There is also an Oleander that I am training up to one long slim stalk.

"Lita."

ALTAR FLOWERS.

I have also been fond of gardening, but some years back I began gardening with an object to always have flowers for Altar. There were always some Sundays when nobody had anything. I aim to always have something in bloom, from the first Daffodils planted on the South Side of the house to a few pots of Chrysanthemums brought into the house in late fall or from Easter to Advent-about December 1st. I never raise any flowers expect those with long stems and those that show up to advantage from a distance, and find the white and pale shades of color most satisfactory The hardest time to get over is in early July, after the Spring Bulbs and flowering shrubs and the Roses have gone and before the Annuals are in great bloom. Old plants of Matricaria or Feverfew, which winter over in this climate come in well at that time, also Yuccas Among the annuals, the new giant Zinnias in white and pastel shades, Nicotiana (white), Asters, Annual Chrysanthemums do well and I have a good collection of Dahlias, Cosmos and Chrysanthemums for the latter part of the season and the spring sown Matricaria and white Anchusa fill in. The prettiest bulb-flowers for my purpose are White Japanese Iris and they come in July too.

Long Island.

Hail! Christmas Day!

GREETINGS------

Good Will To All

This Christmas. In fancy, the Floral Friends from far and near assemble for a Choral Carol Service. Laden with Palms and Holly, with great Chrysanthemums and Roses, they gather. A magnificent Amphitheatre magically adequate for their reception stands prepared. All hearts are aglow, under the banners of leaders, holding aloft their Floral Standards to which in mirthful mood the Friends rally. All are joyous with the thrill of the Wondrous Christmas Spirit, first awakened nearly two thousand years ago. Pergolas radiate from the aisles of the Amphitheatre, and these bedecked with trellised Smilax, with Poinsettias and festooned at the pillar caps with Mistletoe and Ferny Greenery, extend far out into the open, crisp and sunlit country side. The Pergola entries are arched openings in a bowered growth of magnificent Evergreens encircling the great open reach where the setting of the gathering place is so entrancingly disposed. Was ever scene more majestic and inspiring! The murmurous greetings of the happy throngs merrily coming adown the Spacious Whited Avenues all Florally Adorned give rise to an exquisite and complete sense of incomparable splendor and content.

At an appointed hour all are comfortably seated. A sign from the Chorister-the assembly arises. All in concord respond to the leadership that draws forth a burst of harmony such as never before rose-to Heaven. The theme of song is that slogan offered mankind by the Man Child of Bethlehem-Judea when grown to full estate. The theme, so consistent from one whose Life is the single example of Perfection, in the Annals of Time. It came from Him who laid the simple formula for the growth of a normally sound and secure civilization-the formula that we repeat but that we fail so often of working out in our daily contact relations with each other. "Do unto other as you would have them do unto you." As the swell of the Carol carries aloft the refrain,-"Peace on Earth Good Will to Man"-a searching of soul ensues, and new resolution for a worthwhile New Year is formed. A noble praise service continues and Hosannahs with a new meaning are sung! With renewed spiritual quickening, the hosts with cheer and stronger fraternal regard greet each other to separate for the hearths of a million homes; glad that they have communed with each other; glad that they have imparted new uplift and new hope and a finer love to each other. Resolved that upon each aniversary of the Birth of the Christ, they will come for a rebirthing of the Christian Spirit within themselves; that in a pure atmosphere congenial to the outpouring of spontaneous and glad rejoicings, they may offer praise to Him who said with the purest of charity and love in his heart "Peace on Earth Good Will to Man."

.....

"Make a joyful noise unto the Lord, all ye lands.

"Serve the Lord with gladness: come before his presence with singing.

"Know ye that the Lord he is God: it is he that hath made us, and not we ourselves; we are his people, and the sheep of his pasture.

"Enter into his gates with thanksgiving, and into his courts with praise: be thankful unto Him, and bless his name.

"For the Lord is good; his mercy is everlasting; and his truth endureth to all generations.

THE CULTURE OF SOME OF OUR SUMMER BULBS.

THIS fine morning I invite the members of our Floral Family, who are interested in the culture of Summer Bulbs, to come with me into my garden. I have quite a variety of flowers of this kind in blossom now, and you will enjoy their beauty and perfume, as I briefly narrate to you some of the methods I have employed in their cultivation.

LILIUM AURATUM

The Gladiola Bed.

We will first visit the Gladiola Bed where several hundred bulbs, mostly named varieties, were planted. This is an ideal location for them as they have full sunlight all day, and that, as you all know, is very necessary if we would have blossoms. But the soil right here is quite heavy and since Gladioli do not thrive in a clay soil, this obstacle was overcome by working in a quantity of sifted coal ashes, sand and well rotted manure. A ditch five inches deep was dug and into this we put an inch of sand; the bulbs were then placed six inches apart and covered with more sand and the ground leveled. Water was supplied as needed. They were frequently hoed and when the buds began to appear, commercial fertilizer was stirred into the soil around them. They were then staked and mulched with lawn clippings. The flower spikes, as you can now see, from the first Halley that bloomed early in July have been strong and well filled. The most of them having from fifteen to eighteen blossoms each. In cutting them let as many leaves as possible remain on the plant to help mature the bulbs. When they have ripened, they are dug, tops removed, dried and stored in a dry, cool, frost proof place for next spring's planting.

My Tiger Lilies.

Some of you who love the old-fashioned flowers are admiring my Tiger Lilies. The past few seasons the blossoms had been getting smaller, lighter in color and fewer in number, and so last spring we lifted them, deeply spaded the ground putting in a quantity of old manure taken from the hot bed. They were then re-set, placing them about eight inches apart each way. During the summer they have been given water, fertilizer and a little soot. And now, as they stand there tall and stately, many of the stalks bearing six large, deep, orange red blooms, you see how they have responded to the extra care. They are very hardy

and require no protection.

Lilium Henryii.

This rich, apricot-yellow beauty here, is a very rare Lily. It comes from China and is called Lilium Henryii. It much resembles the Japan Lilies in foliage, and in the form of its heavily bearded blossoms. It is one of the best for garden culture. Plant about eight inches deep in well drained soil; placing sand underneath and around the bulb. Lilies prefer partial shade, at least some protection from the hot noon-day sun. And be very careful that fresh manure does not come in direct contact with the bulbs. It is much safer to apply the fertilizer to the top of the soil.

A Melpomene.

This stake marks the place where a Melpomene is sleeping. It was planted at the same time as Henryii, and when blossom buds were showing on that one, we began to wonder what had become of Melpomene, for it had not even come through the ground.

Being born under the sign which astrologers claim indicates impatience, combined with that quality known as feminine curiosity, I decided to investigate. So taking an old iron spoon, I began to carefully remove the soil, when the sand which surrounded it was reached, I felt in (the digging had purposely been done at one side) and gently touched the bulb. To my delight, I found it to be as solid as when planted. So with my heart being high with hope, the soil was replaced. I have since learned that late, spring planted Lily bulbs will sometimes lie dormant for a whole year, and then grow and be much better for their long rest.

This next one is Lilium Elegans. It came from a local store, where it was simply

LILIUM UMBELLATUM

called a "hardy lily." Not knowing just what it was only one bulb was purchased; a basket full would not have been too many. It is very satisfactory.

These Auratums.

Now we have come to the choicest of the Lilies. For what could be finer than the Japan varieties? These Auratums, with their large, exceedingly fragrant blossoms, are a delight to all who see them. This Speciosum Rubrum bulb has sent up two flower stalks bearing four blooms each. Here is another with seven. Not long ago I had one with ten buds on it, and everyone developed perfectly. Here is an Album with its blossoms so pure and white we seem always to associate them, as we do other white Lilies, with things that are sacred.

You will make no mistake if you plant as many of the Japan Lilies as possible. Do not let the price be a hindrance as they are well worth every cent asked. The cultural directions are the same as given for Henryii.

Of course you are all familiar with the lily-like flowers growing in this box here on

LILIUM RUBRUM

the old tree stump—Zephyranthes Rosea? Mother grew them in her garden, when I was a child, and called them "Fairy Lilies." They are of the easiest culture, either treated like Gladiolii or grown in pots and cared for as an Amaryllis, (for that is what they really are). Grow a number of them in the same pot to make a good display.

Dwarf Excelsior Pearl Tuberose.

Yes, these are Tuberoses in this row—Dwarf Excelsior Pearl. These bulbs are potted and sunk into the ground quite late. Just before frost, when all of our garden flowers are through blooming, the pots will be lifted and carried indoors. The beauty of their pure waxen blooms and their exquisite fragrance will be enjoyed for many days. A pot of them in full bloom is always appreciated by the aged and "shut-ins."

They may be grown in good soil in the garden, either in rows or clumps, and will produce large, well filled stalks of blooms. Do not plant too early; about the time the apple blossoms are falling and the weather has become warm and settled is right. The large bulbs blossom but once, but the bulblets may be kept warm and dry and in the spring planted and cared for the same and as easily as onion sets, and will bloom when three years old. Tuberoses are among our most desirable late summer and autumn flowering bulbs.

This graceful vine, with the thick, glossy leaves, climbing and festooning itself over the bird-houses, grows from a bulb, or rather a tuber and is none other than the Madeira vine. It is clean and neat in appearance, has no insect pests or diseases,

and no dead leaves to cause it to look unsightly. Planted in good soil it makes a very rapid growth and is one of the best for a screen, a porch or wherever a vine is wanted. The pleasing fragrance of the tiny raceures of feathery, white flowers often gives it the name of "Climbing Mignonette." After frost, the tubers are dug and cared for the same as the Gladioli.

Since I have never seen the plants in this clump mentioned in our Floral Magazine, I take it for granted they are as new to you as they were to me until this summer. And feeling sure you will never care to cultivate their acquaintance, an introduction is quite unnecessary; but will just whisper their name and some of their shortcomings to you. They are called Hyacinthus Candicans, and we think the description in the catalogues quite overdrawn. They send up a flower stem three to four feet in heighth and look very promising until they begin to open; then you are doomed to disappointment. They are only about the size of a thimble, of a greenish-white color, not at all showy and possess no fragrance. Never more than four or five blossoms open at one time, these wither, the stem stretches up and a few more come out. The flowers are so high above the foliage they scarcely seem to belong to it. They have never been admired by any of our garden visitors; and

TUBEROSE

there are too many better things that could occupy this space, so these bulbs will not be dug.

You see that I have kept one of the most beautiful flowers of this class to show you at the last—Who can name it? But as Shakespeare says, "What's in a name? That which we call a rose by any other name would smell as sweet." So it is with this flower. By reading the description of a rare plant called a "Panama Lily," (no scientific name given), in one of the catalogues, we were so favorably impressed that we ordered some of the bulbs. Likewise some Ismene Calathena bulbs from another firm. Now here they are all in large pots, and all exactly alike. So this is the reason I ask you "What's in a name?" The only difference I find is in the price, that of the so-called "Panama Lily" being more than double that asked for the Ismene. (We prefer and use the latter name.) The bulbs are large and strong and make a quick growth. The foliage, like that of an Amaryllis, is attractive all summer. The large, white blossoms differ in form from that of any other Lily and are very sweet-scented. They are fine grown in pots or as garden plants. After the bulbs have ripened the pots are placed where they will be moderately warm and dry and until time to again start into growth. If planted in the garden they should be dug and packed in dry sand. If you have never grown an Ismene Calathena, do not hesitate to give one a trial for it will surely please you.

I think from what I have now shown you, and these are but a very few of the many good kinds to be obtained, all will readily agree with me, that no class of garden plants possess so many charms, as do the Summer Flowering Bulbs, with their variety of forms and colors, stately habits and delicious fragrance. The cultivation is simple, and success so nearly always a certainty, that we may with safety plant largely of them. The fall is considered the best time in which to plant the hardy Lily Bulbs. My order has already been placed with a reliable firm well known to us all. Has yours?

Waterloo, Iowa. Mrs. O. J. Conery.

FLORAL FRIEND'S CORNER.

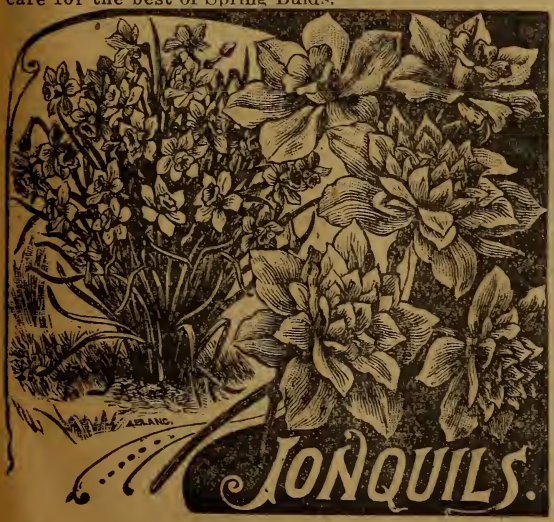
Dear Floral Friends: Hearty greetings to all. Ho! Ho! saucy little Poppy—not so hasty please. Azaleas absence is not lack of interest nor neglect. The overloaded burden of summer's work, with much to look after inside and out keeps me at many tasks. Perhaps it's just as well Poppy that you stopped stirring the political broth, for what a welter of evil smelling stuff one does bring to the surface with our modern politics. Let us now hope that America will be the same America for which Washington fought and Lincoln died, and dear Pine Cone and Tassel I believe we share in the same love for farm and country life. You are right. We wander here and we wander there to better or worse ourselves. I believe though that anyone who has spent childhood days happily on a farm can never quite feel at home in a city as the days of life begin to lengthen. There will be a pining for the old country home. I do hope that Sunflowed is now quite her sunny self again and wholly recovered. I also love Ima's letters and she through the years has faithfully given us cheering floral letters in our little paper. Hope we hear more from her. Now with Christmas greetings to all including the editor's two ever-blooming ramblers. Azalea.

Can a native of the "Wild and Wooley West" join your tea party? Not so much sugar please, but plenty of cream. Tho I can't speak the Yankee dialect and you will find my A's rather broad still I may pass when I can tell you some "wild and wooley" yarns of the flora of this country. Ye who coddle your geraniums in the house thru the winter come and let me show you whole hedges of them growing and blooming outdoors all winter long. Of hedges of Heliotrope and the other day I ran across a Fuchoiadies Begonia intermingling with a cedar hedge and winning out. Where the Pink Cane Begonia grows twenty ft. high and blooms all winter. Fuchsias are common and you can see them trained up the side of the house from 10 to 12 ft. But there are many kinds we cannot have here, so be comforted. "Lita."

THE POET'S NARCISSUS.

Those who love the Narcissus Bulbs always plant some of the Poet's Narcissus, otherwise known as The Pheasant's Eye Narcissus in their collections. It is recognized from its snow white flower, with a lovely delicate yellow cup in the center fringed on the border with a circle of reddish purple. Whether it be Grandiflorus, the White-Yellow-Crimson sort that grows about two feet high and is known as the largest of the late flowering kinds or Ornatus which is of white and saffron and is so much grown for forcing and in the house because of its early flowering habit, or the Pheasant Eye Poeticus—white-orange-red in type and about fifteen inches high in growth, all of the various kinds of this class of Narcissus are hardy indeed and should be much planted. One needs hardly dwell upon the beauties of the Narcissus for they are well known favorites to the bulb planter. They are planted about three inches deep and can remain without being disturbed where they are planted for about three or four years. Then they should be taken up and divided, for the great development of bulbs causes a crowding which results in shy flowering. But if they are taken up and separated and replanted every three or four years you soon find yourself possessed of hundreds of bulbs which are the increase from those that you secured from your first planting. It is this multiplication of bulbs that pleases so many. After a few years you have an abundance and to spare for those to whom you are pleased to exchange with. Though these Poet's Narcissus are known as old fashioned favorites they draw many new admirers year after year and will doubtless always be in the best of fashion in the gardens of those that really care for the best of Spring Bulds.

THE POET'S NARCISSUS



JONQUILS.

Narcissus Jonquilla comprises the smaller flowering types of Narcissus and are always highly admired for their fragrance and their dainty habits of growth. They are grown in pots for flowering in the house and we look for them to flower early in the spring when out of doors. Jonquils have a place in every herbaceous border and in clumps in the lawn and among the shrubbery. They are used in excellent contrast with the larger flowering daffodils and delight everyone. Several well known sorts are available from which one may make choice among which are Campernelle Rugulosis a Yellow and the largest of the single flowered Jonquils. Several flowers appear on each flower stem. Then there is a form of this same type known as Campernelle Rugulosis

(Continued on page 309)

A CHRISTMAS DAY.

IT had rained incessantly for some days past, and as Christmas day drew near, I was somewhat apprehensive as to what the morrow might bring.

To realize the entrancing beauty of a winter's morning, one must rise early, so on Christmas day, I was up betimes. It still looked threatening, dark ominous clouds scurried past, and soon the rain was again pouring down in torrents, with so much zest that cessation seemed problematical. But out here in the west the rain often ceases as abruptly as it begins; so in a little while a small area of blue appeared between the fast-moving clouds, becoming larger and larger, till triumphantly a ray of warm golden light, then another, and still another appeared to bathe the soaked earth in their congenial warmth. For a few

moments the drip, drip of the eaves could be heard, then all was still. A thin vapor arose from the steaming earth, scintillating drops of moisture hung like many colored jewels on every blade of grass and every drooping leaf. All nature awoke under the influence of the sun's warm rays and returned thanks to Him whose natal day we celebrate today.

As if to add to the glad tidings a chorus of entrancing melody arose from a neighboring tree. A linnet announced the glad tidings with such an exuberance of liquid notes, as to hold one spell-bound, and to make all other bird music sink into insignificance. The Nuttall's sparrows chatter incessantly and noisily amid the shrubbery, while a flock of wax-wings call from the topmost branches of the pepper tree. From the fence rails where they are sunning themselves the meadow larks burst forth with such exquisite music that one is gladdened with pure ecstacy. From a nearby post a black phoebe sings a simple yet plaintive strain, a strain that always finds a responsive chord in my being. The brown towhees are busily scratching the dead leaves in search of breakfast, meanwhile calling as if to assure each others of their proximity, for these plain colored birds are exceedingly sociable.

I sit on the steps to imbibe the deliciousness of the atmosphere and bask in the warmth of the sun's life-giving rays. An audubon warbler feeding among the leaves of a climber, comes nearly within reach of my outstretched hand, followed by a ruby-crowned kinglet uttering its familiar call, and every little while showing its beautiful red crown. It is surprising how many birds one may identify just by sitting still in some convenient spot, and watching as they reveal themselves.

But what of those birds that do not seek the habitation of man, those birds that prefer the solitude of the woods, or open areas. These we have to seek in their native habitat, if we wish to make their acquaintance, so let us go forth this Christmas morn on such a worthy errand. As we walk across the meadow a flock of blue birds fly past overhead, and a covey of quail dart into the brush on whirring wings. At last we reach the seclusion of the woods and are greeted by the peculiar call of the Spurred Towhee where it diligently scratches the dead leaves in search of fat juicy grubs. Nearby the Samuel's Song Sparrow is absorbed in the same task. This is one of the sweetest singers of our woodland especially along watercourses. A blue jay seemingly perturbed at our invasion of his domain scolds incessantly, hopping from tree to tree, ever within sight, and ever regarding us with malignant eyes. Hark, what exquisite melody is that which is wafted to us from the top of yonder oak tree! What minstrel is this that pours forth such volumes of liquid music seemingly solely for our delectation! Is it a mocking bird that perhaps has strayed from its southern home? No, it is only its rival, the California Thrasher, who loves to delight us with its melody especially after a storm.

There are other feathered inhabitants of the woods, unobtrusive fellows, who prefer not to be seen, yet if one has a little patience, by sitting still in some secluded spot, they will show themselves. The chuck, chuck, of the hermit thrush is often heard, but the bird itself rarely seen until by diligent search, we locate him sitting sedately on some limb regarding us with its large melancholy eyes.

The birds, unlike the flowers, we have always with us. Thru the stormy winter days, thru the balmy days of spring and summer when they are busy with the duties of family cares, from childhood to old age, thru days of trials and tribulations, they keep us company, cheering us with their songs when we are downcast and the future nebulous with a bluish haze, and rejoicing with us in our pleasures. So in consideration of their companionship and pleasure they afford us daily, we ought to do all that lies in our power to make them friends and protect them, so that they may also cheer future generations with their songs. Antone J. Soares.

Hayward, Calif., P. O. Box 276.

NARCISSUS.

THE Narcissus family is a very large one, and includes those usually called Narcissi—the single and double poets and the Polyanthus sorts, the Daffodils—trumpet and chalice flowered, and Jonquils, which can be distinguished from the others by their slender grasslike leaves, instead of broad fleshy ones. The flowers of the latter are like small daffodils very dainty and sweet and they are considered perfectly hardy anywhere. There are other varieties of Narcissi, but not so generally grown. All of the family that I have tried seem perfectly hardy here in Oregon, even the Paper Whites living in the ground most winters. The Chinese Sacred Lily grows and multiplies like a weed and is very beautiful in the Spring. I have seen as high as 13 blooms open at once on one stalk whereas there are usually but about 8. One can scarcely treat them badly enough to keep them from blooming. I forced some one winter in the house and after they bloomed neglected them shamefully. I suppose they ripened off, for when spring came I dumped, not planted, them in the ground and a trifle late they bloomed that same spring and have every year since. Our soil here is a dense clay loam and I have not fertilized for Narcissus. I think it is our climate they like, we usually have rains by September to start their root growth and a wet winter to keep them at it. By February a few sunny days start the top growth and the early blooms. Whole yards will be gorgeous with the old-time Von Sions—great double golden yellow blooms. Then after

their blooming season is over and the bulbs ripened up, we have a dry summer so they can remain in the ground in a dormant state till fall.

The double Von Sions have but one fault,—little seen here,—of an occasional bulb sending up greenish yellow blooms and with broken calyxes. So far I have heard of no remedy for it but to destroy those bulbs. In some places it is a serious menace to raising good double Von Sions. For myself I love best the Trumpets, from the large single Daffodils to the dainty little Jonquils, and the Poets Narcissus both single and double. But they are all true har-

bingers of spring and I like them all.

For house use probably the best and surest to bloom are the Polyanthus section, including the Paper Whites, Chinese Sacred Lily, etc., but remember that naturally a Narcissus blooms, leaves out and ripens its bulbs all in a cool time of the year, so give them a cool place in the house. I grow them in beds in full sun, also under a fir tree where they get but little sun,—they bloom just the same, but I doubt if they multiply quite as fast in the shade. If I wish to reset them I dig them after the tops are dead in July or August as convenient—if the other bed is ready—put them in it at once from three to six inches deep according to size. I dug Daffodils recently twelve inches deep and they have bloomed beautifully in the spring. If my new bed is not ready I put the bulbs away in a cool dry place till it is. They are very amenable; but do not cut the foliage till it ripens, for so it stores up enough of sunshine and sky for its next year's bloom. I was amused by some remarks in one of our magazines about "Daffy down Dillys." To some of us, who recall the old nursery rhyme—

"Daffy down Dilly has come up to town," etc. all the Narcissus family are fondy, tho erroneously dubbed "Daffy down Dilly."

Mrs. A. I. C. B.

An explanation. Sick for much of the time and eight weeks in making a move to my new home finds me greatly in arrears with my correspondence. Some of my mail remains unopened. With renewing strength I hope to have the bags in the hands of my friends by Christmas and all exchanges will be adjusted just as soon as possible— some will go forward early in spring. My new address is

Bertha N. Norris, Home Craft Cottage,
319 Pleasant Street, Leominster, Mass.

MY WINTER BROWN BABIES.

My chubby brown babies, I'll put now in bed,
And bury them deep-down deep,
And spread o'er them gently, a blanket of leaves
To keep them composed as they sleep.

Mellow and rich, is Mother Earth's breast.
Where the the soil for the babes I prepare,
For my Cherubs to rest, through the cold winter long,
In our Father's kind watch and good care.

I lay down my babies, with hope and with trust,
For the mystic life germ, I well know,
Lives under each glossy, nut brown, weather coat,
Nature's urge will compel it to grow.

In faith my plump Tulips in colors, I see,
A rich riot, of bloom till in May,
Each yielding its share, of a dainty perfume,
A joy to our senses, alway-

Eva Wendell Smith
41 Parkwood Blvd, Sehenectady, N. Y.

THE LEAF FIRE.

The leaf-fire glowing redly in the gloom
Throws quiv'ring shadows lengthwise o'er the room;
A flash upon the northern window-pane—
A flash, a flare, and all is dark again.
But with the passing of the fire of leaves
My heart bows low, and sobs, and softly grieves.

I think that I, in ages past and gone,
Have roamed the world at Autumn-tide alone,
And chanted dirges by some fun'ral pyre
When saint-souls mounted sky-ward in the fire;
For with the passing of the lives of leaves
My heart chants dirges low, and sobs, and grieves.

June E. Henthorne.

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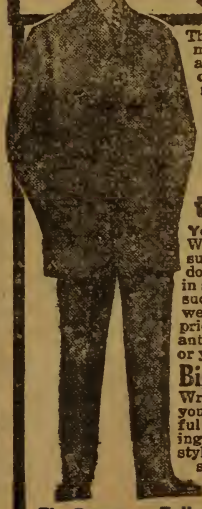

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FLORAL HELPS FROM CENTRAL MISSOURI.

IN setting Iris I always divide the toes well, as they multiply so rapidly, and as I like them in rows, mostly, I dig a trench about 12 inches deep and as wide, fill half full of well-rotted manure and finish with the soil taken from the trench, mixing both together. Then scoop a hole in the loose soil to suit the size of root, place in position and add a teacup full of sand. This will keep worms and bugs from destroying the roots and I mean to apply it to tulips and other bulbs this fall. And by the way: if you will

sink an old bottomless bucket, tin can, or even a pen of boards to a depth of 6 or 8 inches around your bulbs those pesky mice can not get them.

Another thing: Don't ever! ever! cut the tops off Paeonies and Bleeding Hearts after they bloom. If you do, it will mean a hurry call on the florist for more, as I have learned from sad experience.

A friend gave me a nice root of the purple Wistaria last spring which I set at a west window "as they seem to like full sunshine" and it made shoots over 12 feet long before fall. Then as we moved to a new place I again moved it this fall. Cutting off the vines to about 18 inches and again giving it a western exposure. Now after about 5 weeks a new shoot has come. So one may succeed with this beautiful vine, either spring or fall. Now I'm wishing very hard for the White Wistaria or Wistaria Alba as a mate for it, and I wonder if they bloom at the same time. Those, here in Missouri, who like the Wild Cucumber vine, should plant the seeds in the fall, just before the ground freezes, as it seems they must freeze in the ground to germinate well.

I find the Snapdragons are perennials here most winters. Also Petunias, Calendula, Morning Glory, Portulaca and Cosmos self sow and come up by the hundreds.

I always have fine success with Holly Hocks, both single and double, and find they like a rich soil and plenty of sunshine. Sow in the spring where they are to stand (as the roots go so deep in the ground they are difficult to transplant), and you will be rewarded the next spring with Holly Hocks from 3 to 8 ft. tall ablaze with bloom. I have sowed seed of Digitalis several times but have failed to get a plant. Can any one give me some information about this?

The seed and pod of the Balsam Apple taken just when it bursts open and placed in alcohol are the best thing for fresh cuts one can use. They are an antiseptic and healer combined.

Well I am making my flower beds, spading in my border and enriching the soil where I want to set hardy plants next spring, thus I am taking "old father time" by the forelocks in anticipation of those busy days next spring. I am drafting a plan of my ground to work to for as I said before this is a new place and I have to begin at the beginning almost.

But. Well we flower lovers know: that half the joy of a garden is the dreaming, planning and working.

Brown Station, Mo. Mrs. W. E. McGee.

LEAP YEAR AMONG THE FLOWERS.

O Leader this is leap year
Said Miss Rosebud, blushing red;
If you're willing I will lead you
To the altar and we'll wed.
Sweet Rosemary then he murmured,
And a kiss on Tulips pressed.
All the world seems Sweet Alyssum
Hearts ease, is within my breast.

Jon Quil wrote the invitations
For the Mayflower day this spring.
Wedding March, by Rose of Sharon
Baby Rambler bore the ring.
Jack in Pulpit read the service
Poppy gave away the bride,
Elder Berry gave a blessing
Love in Mist on them abide.

Bride was robed in Ivy Satin
Neath a Bridal Veil so fair,
Feet were clad in Lady's Slippers,
Fox Gloves were a dainty pair.
Canterbury Bells were ringing
Such a merry wedding chime,
And Canary Flower sang sweetly,
Four-o-clock announced the Thyme.

Trumpet Vine then blew a trumpet
For them all to have a seat,
Candy Tuft and Honey Suckle
Were prepared for all a treat.
While the Pitcher Plants were brimming
With the nicest Water Cress,
And the Ice Plant furnished ices
None of them drank to excess.

While it's leap year said Sweet William,
All you ladies should propose;
And I trust that you will do so
Ere this banquet here shall close.
Brown Eyed Susan smiled right at him,
Then drew near and said "Dear Bill
For life pardner will you take me?"
William blushed and said "I Will."

Marguerite then said more shyly
"I a loving bride would be."
Bachelor Button spoke up quickly
"Here am I. Take me! Take me!"
Bouncing Bett declared quite bravely
"Johnny-Jump-Up, you're my choice."
Johnny jumped up smartly saying,
"Bett, you make my heart rejoice."

Miss Golden Rod sought more for riches,
So she fluffed her golden hair,
Set her cap for Mr. Aster
Cause he was a millionaire.
Marie Gold thot most of titles,
So she chose her wealth to share
With a regal Prince's Feather
Now a title shall she wear.

Poor Job's Tears like rain were falling,
Passion Flower was raving mad,
They had had a lover's quarrel
And his Bleeding Heart was sad.
Passion Flower was so Impatiens
Cause the Dutchman's Pipe he'd smoke
That no Bridal Wreath she'll carry,
Matrimonia's Vine is broke.

Flowers came from every quarter
Ragged Sailor left his boat,
But he had no evening dress suit
So he borrowed Joseph's Coat.
"Please Forget-Me-Not, Dear Ladies"
Poor old Dusty Miller said;
I have Corn Flower for my household
And my flour makes splendid bread.

"Rosebud set a good example"
Old Man said to Holly Hock,
And should have nice wedding presents,
So they brought a Ten-Weeks Stock.
Thus the game went merrily forward,
Nearly all had found a mate
When the Evening Primrose whispered
"That the hour was getting late."

In the West, Sun Flower was setting,
Golden Glow began to fade,
It was then Night Blooming Cereus
Was proposing to Night Shade.
Soon the Dew Plant would be falling,
Shooting Stars be shining bright,
Each with Sweet Heart wended homeward,
While the Moon Flower lent her light.

Linda Pember Reynolds.

1009 S. St. Francis, Wichita, Kansas.

THE CALLA.

When I was a child a stately White Calla each winter occupied a prominent position in my mother's window garden and was greatly admired by all. But Callas seem less popular at the present day and are only occasionally seen in collections of winter blooming plants. Why this should be is not clear for they are among the most beautiful of flowers, are particularly appripriate for church decorations and are of simplest culture. Almost every bulb obtained from florists and potted about one inch deep in sandy well-drained soil and freely

watered while growing will send up during the winter a series of tall flower scapes, each bearing in its turn a large lovely, waxy, flower. As soon as one flower fades, the stem should be cut off close to the soil, where another bud is likely to be forming. After the blooming period the Calla needs a rest of several months. It is customary to lay the pot on its side outdoors or plunge the pot into a sunny garden spot to rest and ripen. In the fall the tuber may be repotted for another season of bloom.

Besides the White Calla there is a yellow flowering sort (Elliotianna) which bears showy spotted leaves. There are also several dwarf varieties obtainable. Bertha Berbert Hammond.

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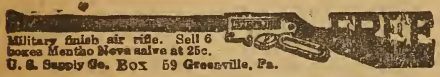
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PALMS AND FERNS

No doubt many flower lovers deny themselves the pleasure of owning a few specimens of Palms and Ferns because of the mistaken idea so prevalent that they are difficult to grow outside of a conservatory or a green house. They are looked upon as sort of flower aristocrats that will not or cannot exist away from environments calling for more expensive attention than the most of us are able to give them.

PALMS

We often hear it said, "I love Palms and Ferns, but I have no luck with them". It is not a matter of "luck". Like everything else it is knowing how and what to do and then doing it

If you become the possessor of either a palm or a fern, give it a rich soil—a soil containing much humus. Observe rotted or rotting logs, or where leaves have fallen or been blown in large numbers and rotted. In a way they are parasitic, drawing their living from the dead leaves and trunks of other plants. Where the climate is semi-tropical as it is upon the Florida East Coast it is not uncommon to see ferns growing from living Sabal Palmettos.

While these plants require a rich soil do not make the mistake of giving them commercial fertilizer. They require much nitrogen and potash but it is better applied throuth other means and if you think your plants require something more than your soil contains supply it by occasionly giving water made from one gallon of hen-house cleanings and two gallons of water—allow it to stand a few days and then use the water upon your plants (This is good and stimulating for almost all plants).

FERNS

Palms and Ferns do not do well in a dry over heated atmosphere. They require warmth and a moderate amount of sunshine. They do not like draughts. When placing your Palm or Fern in a room do so with two thoughts in mind; the health of your plant and its decorative possibilities. Let it be so placed that it will add charm to the room or porch sheltering it. If attacked by scale as these plants often are and which if not attended will in time cause the death of your plant, make a strong suds of water and whale oil soap and wash it throughly. An occasional washing with luke warm water is necessary to remove dust.

Mrs. Jessie Crist Kelsey,
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FLORAL FRIENDS CORNER.

Dear Floral Friends: Although I am a reader of only a few months of our little magazine, I want to enter in the Garden Party but do not trouble yourselves to pour tea for me; milk only please. I like our paper very much and am another who would rather read it first than eat. Blue Bell asks how many have Blue Bells. I have three kinds. Blue Bells of Scotland, Canterbury Bells, single and a double sort; the third kind I can not give correct name. I also have hardy Delphinium that Iris writes about—light and dark blue. I received it last spring through exchange. It really is kind of the editor to give space for this corner and the exchange notices. A Friendship garden as Mrs. Wilda Carson described is splendid and not a big task. I have one growing. How many of the friends are sending in clubs to Floral Magazine? I am. I have no special choice of flower, for I love them all but as I can not sign for all I will come along (if no one complains) as,

Bleeding Heart.

Well I declare! Such a time you do have trying to decide just where you will sit and how to claim your "Nom de Bloom" from one another. I am sure that none will want mine for it's to quiet the nerves if too much strain is put upon them deciding the proprieties as to the right chair at the table and the correct name for membership in the flower garland.

Catnip.

Dear Company of Flowers: I would like to tell my experience with moles this summer. Have tried growing Castor Oil Beans to scare them away without success. So one day I thought of some old medicine I had in the house—do not know why I saved it—a box of tablets. So I opened the mole runways near my Tulip bed—sowed the tablets along the runway—now and then putting in a few drops of Castor Oil (another bit of old medicine hanging around). Well something turned their attention in another direction and they fled. Felt they were not sick enough for medicine perhaps. Now my dear Floral Friends, save your old medicine and try this. I hope the other good flowers will speak their minds freely and often.

Double Purple Petunia.

Dear Floral Friends: My time is limited this morning, but I just want to tell Holly she owes me an apology. I never did, nor do I ever expect to do such a discourteous thing as to say "Ring off." I confess I was guilty of being on the line; and was much interested in her description of the Japanese Tea Garden. But when she said "blue Hydrangeas," I felt like saying it, but was so much amazed I couldn't speak. It has never been my privilege to see them, only in white or pink, even in the many greenhouses I have visited, therefore, my surprise. But after all, they may have been made from colored paper, as were the Chrysanthemums in the girl's hair. However, I consulted my Floral Guide, and found that the pink Hydrangea Hortensis sometimes changes to blue. I have since read that they may be artificially colored by mixing alum into the soil, one-half pound alum, broken into small pieces, to one bushel of soil. Also, that the presence of iron in the soil will cause them to naturally flower blue. This seems like infringing upon the laws of Mother Nature; the same as when we place the stems of white Carnations into a green dye for a few hours in order to color the blossoms, or Lily of the Valley stems into red ink for the same purpose. It is no improvement, but just a novelty. "The common deeds of the common day," now demand my attention, so please excuse me.

Marguerite.

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Poultryman Wells, Minneapolis, Minn., writes: "I got my five-months-old pullets to lay after feeding MAYER'S LAYMORE." This is not all. His neighbor had 12 two-year-old hens that had stopped laying entirely. Mr. Wells bought the 12 hens, fed them with LAYMORE, and in exactly 11 days had them all laying regularly.

This wonderful laying tonic will start your pullets laying early and cause the hens to lay all winter. Every poultry raiser should have a good supply on hand. Results are absolutely guaranteed, or you get your money back.

Laymore

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468 Eggs From 22 Pullets

"Have used LAYMORE, and never had so many eggs in winter. Have sold 468 eggs from 22 young pullets." So writes Mrs. C. H. Beauvier of Wellsboro, Pa., under date of January 10, 1920.

852 Eggs in January

"Last month," writes J. N. Lewis of Pipe Creek, Texas, "I sold 852 eggs, and before using LAYMORE only sold four or five dozen."

514 Eggs in December

"I had some LAYMORE, and think it is the best of any kind of tonic that I have tried. I got 514 eggs in December, where I only got 60 eggs the year before."
(Signed) H. C. GAUCK, Walnut, Kan.

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(Continued from page 301)

Plenus that has double flowers and most attractive in every way, while Jonquilla Simplex, a yellow, is the old single fragrant Jonquil. Everyone knows Jonquila plena, the double sweet scented form. One may treat these Jonquils just as they do the Poet's Narcissus for they are very hardy and after being planted do not need further disturbance for three or four years. After this length of time they are taken up and separated and replanted. One thinks of these old favorites as disposed to flower shortly after the Crocus blooms have passed.

FLORAL FRIEND'S CORNER.

Dear Floral Friends: Just a talk about my dearly loved Armaryllis. Have been growing them for several years, with splendid success. They are potted in good soil, woods ground, and sand with scrapings from the barnyard equal proportions with good drainage. Mine are mostly in old granite kettles past their usefulness for cooking, but by no means past all usefulness as flower pots. In the spring when the weather gets warm they are set out on the front steps (of which there are several) and watered when there is not enough rainfall, just so they keep in a good growing condition. This is all the treatment they get all summer. When fall comes and the nights begin to get cold and frosts come, they are brought into the house to the dining room, set on the floor or a low bench under the window and given very little water just once in a while when the soil gets very, very dry. They are left here until some time in February, when they commence to show signs of growth, then they are set on a bench or stood up to the light and watered, and almost with the first leaf to start comes the first bud stalk and on a good plant before the first bud stalk is done blooming another one comes on the same bulb. Have several different varieties and never fail to get blossoms from all of them every year. Have several pots of Johnsonii that have not been disturbed for five years and I wish all the floral friends could see them when in bloom. Also have some Veitchii seedlings, which bloomed last year for the first time and were beauties. Would like to hear from some one having Agapanthus and Crinums.

Indiana Co., Pa. Sunshine.

I wish to thank Bertha N. Noris for some timely advice. I was about to plant Mullein Pinks be side my dark blue Larkspurs, simply because there was space for them there, not thinking of the Larkspurs at all. I can easily imagine the effect.

Wild Rose, I am sorely offended. I did try to be careful, but I admit that I do literally tread on Columbine. I have the wild red and yellow variety growing in a little rockery. The plants blossom beautifully and have seeded all around, so that it is almost impossible to step in that particular corner of my garden without treading on the little seedlings, but they are hardy little things and don't seem to resent such treatment.

Pine Cone and Tassel, did you notice that in one issue of the Magazine the Editor gave us "down homers" a little corner all by ourselves? I thought it very nice of him. The most of you seem to have come from the Androscoggin country but I can make no such claim as I came from "Away down home," in Washington County. Kinnikinic.

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take Organic Iron; not metallic iron which people usually take, but pure organic iron——Nuxated Iron——which is like the iron in your blood and like the iron in spinach, lentils and apples. One dose of Nuxated Iron is estimated to be approximately equilavent (in organic iron content) to eating one-half quart of spinach, one quart of green vegetables or half a dozen apples. It is like taking extract of meat instead of eating pounds of beef. Nuxated Iron is partially predigested and ready for almost immediate absorbtion and assimilation by the blood, while metallic iron is iron just as it comes from the action of strong acids on small pieces of iron filings.

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(Continued from page 291)

prettiest stones among them, in such a way that they support the bulb in position. Fill the glass dish with water, and set in or near the window. Soon the white roots will be seen running in among the stones, and the leaves and flowers will develop in an amazingly short time. You cannot make a mistake if you plant Paper White Polyanthus Narcissi, or any of the Polyanthus varieties.

Mrs. A. R. Corson.

RECIPE FOR GRAY HAIR.

To half pint of water add 1 oz. Bay Rum, a small box of Barbo Compound, and ¼ oz. of glycerine. Any druggist can put this up or you can mix it at home at very little cost. Apply to the hair twice a week until the desired shade is obtained. It will gradually darken streaked, faded or gray hair and make it soft and glossy. It will not color the scalp, is not sticky or greasy and does not rub off.

FLORAL FRIEND'S CORNER.

I can't see why some of the rest of us don't "stir" a little. Not but that it would be a delightful "tea" if none but "down-homers" came, still "variety is the spice of life" you know. Was so glad to welcome two new guests at the October "Tea," Sunflower and Wild Rose. Here's hoping they come again, and that "Wild Rose" tells us what state she has adopted. Azalea invited all, didn't she? Well, then let's hear from some of the western and "Plains-states" friends. I'm just sure "Cactus Bossom" would have many pointed things to say, and "Yucca" too is pretty sharp if one gets at all familiar with her. Where are the sweet little "Mariposa Lily" sisters, Red, White and Blue? Sometimes think they are the most sought after of all western flowers. All will be welcome, even Sage-brush can lend a "tang" all her own to the garden party, and will be especially welcome too.

Clematis, Illinois.

Bargains in Bulbs

Hurry If You Want Them

Our Annual Clean-up

I shall probably be cleaned out this month. I AM getting-well sold out of everything in the Fall Planting Bulb Line, EXCEPTING THE FOLLOWING, and I have cut my prices very close to cost to clear out everything quickly to make way for my Winter's Seed Business. I have taken what was left, even high-priced novelties, and put them all together, to give my friends the benefit of my necessities, which are that I must have room and have it quickly.

As long as they last I will fill orders at the following prices. When my stock of any is sold out, I will return your money and tell you how sorry I am that you did not get one of my bargains, and hope you may have better luck next time, because I do offer such bargains.

All named varieties and solid colors are wrapped and labeled separately so that you may know just what you are receiving. All are sent by parcel post, postage paid by us, except in lots of 500 and 1000 which are shipped by express you to pay the express charges.

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50 for $2.00; $3.90 per 100; $9.60 for 250; $18. for 500; $35. per 1000.

Superb Named Double Early Tulips

48 for $2; $4. per 100; $9.70 for 250; $18.10 per 500; $35.20 per 1000.

DOUBLE NARCISSUS.

Single Early Tulips In Solid Colors

Red, White, Purple, Pink, Yellow. Your choice or as many of any color as you wish. I never had finer stock from Holland. Remember the colors are wrapped and labeled separately so that you can lay out a Flag bed or any pattern you wish.

25 for 70 cts; 50 for $1.25; 100 for $2.40; 500 for $11.50; 1000 for $21.50.

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A grand lot. Select what you wish, but please write your order clearly.

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Each sort will be labeled and they will give you a splendid display of richest bloom early next spring.

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IN MEMORIAM.

Farewell my little comrade dear,
Your little voice is still,
No more your melody greets my ear,
We miss your merry trill.

In brighter climes you now will dwell,
Your merry trill in song will swell,
In love and peace and song,
In birdland all day long.

The cage hangs empty on the wall,
The room is silent, sad and still,
No voice of little Tonnegan to tell
A joy that all his heart would fill.
"Lita."

Written on the death of our beloved canary.

FLORAL FRIEND'S CORNER.

Dear Floral Friends: I am so glad to meet you. I think this cozy corner is one of the happiest ideas I ever heard tell of. Please may I be counted in this pleasant company as **Hyacinth**? When a tiny child the poorest weed to me seemed beautiful and my mother often tells how I used to come toddling in bringing her bouquets of weeds and grasses and declaring they all must have "a drink of water," for I never could stand it to see them broken and wilted. My father, mother and brothers would take me hunting for flowers every spring. When it was found that I liked flowers so much a bed six feet in diameter was spaded up for me in the front yard and here as a little girl I was permitted to have Johnny-Jump-Ups and other plants and I was privileged to pick all the flowers I cared to from my own flower bed. This delighted me and often for hours I used to lay looking into the faces of my lovely Johnny-Jump-Ups. Dear friends I would love to tarry longer but must now attend to the canning of tomatoes and plums. But some afternoon you all come to my home and let me pour tea for you from the tea-pot that belonged to my husband's great-great-grandmother.

Hyacinth, Illinois.

Dear Floral Friends: This is indeed a cozy corner and I gladly will accept your kind invitation to join. Surely I would like a cup of tea Azalea and I proudly pass my own cup, the nice plump one with Mother written on the side. I am much in love with this little book and feel as if it were a friend calling each month. I have been a flat dweller for years and my flower garden consisted of a porch flowerbox but at last we have bought a dear little home with a nice big yard and I shall at last have a real garden. Buttercup, Ohio.

Dear Floral Friends: Buckeyes! Buckeyes! Where are you? Come to the colors. Don't let Mass. have all the room. Give us a talk Agatha of Pike Co., and why not you too Tina G. of Seaman? We'll claim Ima. She is a Buckeye. Now—Forward March! Azalea, you are a wonder. I doff my sunbonnet to you. Dear Pine Cone and Tassel what a beautiful letter was yours in the October Number.

I liken you to an April day,
You turn to us a smile so gay,
Yet deep in your heart oft tears hold sway.

"Shamrock" perhaps this will interest you most: The clover or Shamrock is best known from the fact that it is the national emblem of Ireland. The story regarding it dates back to St. Patrick. On day while he was preaching and explaining the Trinity to an audience who found it hard to understand, one of the Chiefs asked "How can there be three in one?" St. Patrick picked a clover and showed it to them, saying, "Behold in this leaf how three persons in the Godhead can exist and still be one." Pass the tea, Azalea please. Make it good and strong because everyone is tired.

Irish Rose, Ohio.

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By W. S. Burgess.

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I am so convinced that this wonderful formula is always successful that I say kill the hen that won't lay after using it.

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Children first burn their fingers on the hot stove before they learn to keep away.

But you and I, grown-up's,don't require that method of learning.

Isn't the mere fact that we are not immune from the menace of fire sufficient to warn us to take some means to prevent this menace from harming us, especially when we know that insurance never Compensates for what fire costs? The re-building alone of any kind of structure in these times amounts to agreat deal more, to say nothing of the loss to your business or the breaking up of your comfortable home or the danger to your family.

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ASTERS.

Were I a poet I would tell
About the Asters in the dell,
About the Asters in the meadow green
Oh! about the Aster where ever seen.

I stood one day on the crest of a hill
And just let my eyes drink in their fill.
The road gently sloped to a babbling brook
And Asters nodded where e'er you'd look.

Some reached out to play with you
And some like stately Hyacinth grew.
Some threw branches all covered with white
Just like the stars on a soft summer night.

Some took their color from azured sky
And some stole their blue from baby's eye
But the prettiest there, I'll say if I dare
(Compare with your favorite flowers fair)
Was the Fringed Aster of purple hue
Oh! beauty rare, May I like you
Send out a picture to all who pass
My humble door while life shall last,
A picture that in memory will still live on,
When summer is o'er and I am gone.
May I like you still touch the heart
And leave the world better, when I depart.

Irish Rose.

FLORAL FRIEND's CORNER.

Dear Friends:

I wonder if I could slip into a seat, but no tea please. I never drink it or coffee either. I have just again finished reading the June number of our floral newsletter and it is very, very, interesting from cover to cover. I have been a silent reader of it for years.

I wish I could describe the natural beauties of the Oregon coast.

We live in a little town on Coos Bay. Coos County is the home of a beautiful tree called Myrtle Wood. It grows very symmetrical in shape, is an evergreen of dark green glossy leaves. The wood is hard and resembles marble in shades of black and white. It takes a very fine polish and is much used for making novelties, but I do not think its value is much appreciated by some people of this section as it is chopped down and burned to clear the land. It surely is a crime to nature as I think this the only place it grows.

I received an order of Tulips last fall, and set them out the middle of December and every one but three bloomed. They certainly were beauties and as a cut flower last a long time.

I have a variety of flowers in my small yard they needless to say are the source of my greatest pleasure. Myrtle Wood, Oreg.

Hello Azalea. Hello Down-Homer's. Hello everybody. Well I need a whole pot of tea, straight and strong. I have been moving. Now don't all pity me at once. Take turns. For I moved every blessed one of my plants. I moved 2½ miles. And when I first started in the place where my border is now planted out was a very rough mow field. It had to be plowed, sod taken off, dressed and worked, and worst of all, set out. The season was so late with no frost, that I had to cut the plant buds when many were in full bloom. It was a very dry time. So I soaked them well, dug them, and rolled the roots in papers. Then packed in boxes. I did not have the use of the water as I wished when I got at this end of the journey. But so far as I know I met with no losses. The new bed is about 100 ft. long when finished, and is 12 ft. wide. Now Azalea I have tried to arrange the colors and plants a bit better than happened this summer. I had such a nice clump of Mullein Pink and when a nice blue Batchelor Button popped up and insisted on occupying the same corner with those bright Majenta blos-

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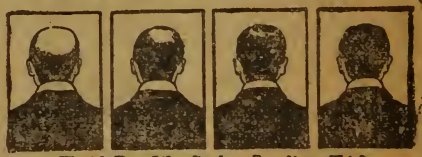

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A. J. Miller M. D. St. Louis, Mo.

soms the effect was to say the least startling. Now please Azalea be very careful how our plate cards are arranged. Please do not seat Blue Bell and Red Amaryllis or Purple Iris and Red Rose side by side. It puts my teeth on edge, and my uppers come down and my downers come up, and they might fall out. And—they are so very expensive now. Well, Poppy, did you vote? I did. I felt quite swell. They sent a car, please understand not a freight car or an electric but an auto car. Girlie called it a Lizzie. It took me to the polls and it was driven by a woman too. Now Tea Party we are many. Let's do what we can. Use our influence to preserve the wonderful natural parks. Do what we can to reduce cost of paper. Help our magazine as we try to help ourselves. And what do you say Captain!

Well Poppy I have found your double namesake will not even sprout on very poor soil composed of cinders and gravel. But the lovely single red ones came up of their own accord and covered themselves with glory. I think the nice deep soil here will give me the big fringed poppies again. And here is a discovery I made. Those red poppies are just lovely in the asparagus bed. This year they bobbed up themselves. I shall have to sow them next year. Here is a great discovery. If you live on a hill and look down you feel very short. But if you live at the foot of a hill and look up you feel tall. I am quite tall in my kitchen but in the pantry where I look out on the beginning of a Japanese Garden with some white steps that are not white yet and a big barberry bush I am so tall I almost bump the ceiling.

Pine Cone and Tassel.

I Have Given Away Seven Five-Passenger Automobiles

A 5-Passenger Touring Car FREE!

To advertise our great papers. Send me your name today. We even pay freight and war tax.

The persons who won the six cars I have already given away answered an advertisement just such as this, and in a short time they received a telegram saying: "Congratulations. You have won the Automobile."

Solve Puzzle and Get Free Surprise Present Now!

The drawing below shows the 1921 Model Five-Passenger Touring Car which I am going to give away. In the scenery around the automobile are several partly hidden faces. See if you can find at least four of them. It will be fun. Turn the picture sideways and upside down and you will see the faces one by one. If you can solve this puzzle it will show me that you are clever and alert—just the sort of person to win this car—and I will send you a beautiful Free Surprise Present.

2000 Free Votes I will also send you 2,000 Free Votes toward this Automobile which I am going to give away FREE, and tell you all about it.

Mark each face with a cross (x) and when you have found four faces send the puzzle to me together with your name and address and 4c in postage to cover mailing, packing, etc., of the beautiful Free Surprise Present which I will send you. You will be delighted with this present. We will also send you copies of two national publications.

MEN, WOMEN, BOYS AND GIRLS, you can also win, in addition to the auto, splendid prizes such as phonographs, cameras, jewelry, bicycles, watches, and things you like, without contest.

Act Quick—You Can't Lose!

Write your name and address plainly and send it to me today together with your solution of the puzzle and 4 cents in postage to pay on your Free Surprise Present and two copies of big papers. That will put you in line to win this Automobile Absolutely Free.

Auto Contest Mgr.--W. D. Boyce Co. Dept. 15, 500 North Dearborn St., Chicago.

Here is Oleander—from Kentucky—venturing again upon your attention. Please admit me for a moment. I just want to explain why I have taken the name of this lovely flower. A friend rooted me a cutting of this plant. She put the cutting in a bottle of water and set it in a window where the sun came in part of the evening and it rooted nicely. That was in June 1918. I potted the plant in a two gallon pail and it is still in the same receptacle. Now over four feet tall with nine branches—all full of buds and bloom. One twig has 42 buds and open flowers upon it. They are of the most lovely pink imaginable—with shadings to white in the center of the blossom. Now can anyone tell me why it is blooming so late in the season? I thot it should have bloomed in August. When it was one year old and a foot tall the top got nipped off. Then it put out three shoots. This spring I pinched out the top of each twig and it put forth three shoots to each twig again and the bloom today measures 9 inches in circumference October the 25th. Oleander.

Dear Floral Friends: When my name was announced, Azalea feared that I would ask for "hauver-meal bannocks" and "dew o'Glen Shierly." Quite the contrary,—I like little cakes with chocolate icing, and vote for the Prohibitionist candidate, and take a little tea in my milk, please, with all the sugar the law will allow. Though not a native flower, I was transplanted many years ago, because of a White Rose, which is loved the more in my mountains for the trouble it brought upon our people. Few of the floral friends are strangers, for most of them should remember the old land across the sea, where each of the plants and trees means something in legend or history. You, Holly, in the bonnet of the chief of the McLeans, were borne in the first line at Culloden; Laurel, at Killiecrankie, was the badge of the chieftain who has passed into history as Graham of Claverhouse, and into song as "Bonnie Dundee." Pine Cone and Tassel was chosen by the clan of the famed Rob Roy. Azalea went with the ill-fated Scots to Flodden Field. Blue Bell is celebrated in many a song, and Sunflower brightened a dark tartan,—but the Highlanders call her "Rose of Grainni" (Grainni was the supposed goddess of the sun, in Celtic legend)

Shamrock, a friend in Ireland once sent me some seeds of the Irish Shamrock. The resulting plant was a trailing Clover, with small leaves, and white or pinkish blossoms, very like our white Clover in form, but scarcely more than half as large. Some authorities contend, however, that the wood sorrel was the original Shamrock. Bell Heather.

Dear Floral Friends: I stayed out so long working and walking in my garden, that I am very late to the tea party. One should come in quietly when they arrive late, so I will sit down by the side of Cosmos and tell her of a beautiful plant of her namesake flower, a crested white one. It was far too lovely to leave outdoors to freeze, so I took a spade and carefully dug it up with its roots undisturbed, put it in a four quart granite pan, and carried it indoors. I am sure there is no more persistent and prodigal blooming plant that grows than the Cosmos, and this new double flowered beauty kept up the family reputation; never stopping on account of the change. I counted twenty-eight blossoms open at one time. I shall start some early next year. One of the greatest pleasures of the flower lover is sharing with others the flowers and plants that they so much enjoy, and also sharing with others their successful efforts and experiences in floriculture. A dear old lady I know who loves flowers had never seen a Paper White Narcissus in bloom. Wasn't I glad that I had three jars of them potted and making roots down cellar, and wasn't she pleased to have me bring her one! Let's all be prepared to give a flower or plant to those who love them and lack them. My name did you ask, Captain Azalea? You may call me Valerian.

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American Beauty Red; This variety grows 3 to 4 feet high with strong erect spikes filled with handsome well opened flowers the color of the American Beauty Rose.

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FLORAGRAMS.

So many sisters complain of their seedling Geraniums not blooming and generally there is but one reason for the non success—they are grown in too large pots. A five-inch pot is sufficiently large for Geraniums. The best of all containers for growing Geraniums is a tin can. The quart size is much better than a five-inch pot. In such tins, the plants delight, simply because the soil does not dry out so rapidly. The soil remains moist and cool which is a desirable condition for growth. I have grown Geraniums in pint tin cans that for profusion of bloom, size and vigor of foliage would put the florists to shame. If the plants are to be kept for winter blooming the buds should be kept picked off during the summer so as to throw the strength into the plant. Common garden soil is best with a little sand added and an occasional watering with manure water. Keep the foliage clean and healthy and give them strong sunlight for perfect bloom. Will some of the sisters who have been successful with Hibiscus as a pot-plant let us profit by writing of their experiences.

C. S., Richmond, Indiana.

Eupatorium Azureum. I have an idea that this plant is little known but it deserves a place in the perennial garden. The plant that I have this year commenced blooming in September, and from that time until into November was covered with pretty light blue feathery blossoms, much like those of the Ageratum.

Erysimum Allionii. This is a plant which I think is comparatively new. It is a hardy perennial and is a low-growing plant with numerous clusters of bloom, somewhat like a Wallflower, and of a beautiful, orange-yellow color and very fragrant. This year I had it growing with dwarf Forget-me-not and the effect was very pretty, although I think it would look equally well by itself or with Sweet Alyssum or English Daisies. It commenced blooming late in May and I picked a few blossoms from the plants as late as the middle of October. Much admired for color and fragrance. A. E. McL.

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PERENNIALS FOR SHADE.

The best perennial for growing along the north side of the house is the White Day Lily, known as Funkia Subcordata Alba. It has large plantain shaped leaves and blooms in late summer and during September. Lily of the Valley is another perennial that will grow anywhere. It is beautiful but not so very showy. In good soil Anemone Japonica which grows quite tall and has pure white flowers is also good in the shade. There are other sorts of Anemone which are double white and some are in different shades of pink. A. C. W.

POTPOURRI.

IN Floragrams previously published, I see, again, that Sanseveria Zeylanica blooms. How I wish I might see them. I have had a plant for seven years, that has now twenty three leaves—or blades—two of them are 40 inches long, several are 30 to 36 in., the rest from 12 to 18 in., with several just through the ground—and how fast they grow. But alas, I have never seen a blossom.

It stands in an east window, where Gloxinias flourish and bloom beautifully. I had four bulbs last fall, all of which looked plump and fair when brought to the window but the royal purple one refused to grow, grew smaller by degrees till it faded quite away, and has been deeply mourned for.

While my windows get too little sun in winter for most plants to bloom, I have several varieties of Begonia that are never without blossoms. I always start slips of several varieties of Coleus in August, that keep the windows bright all through the winter, and furnish slips for bedding out, for the windows, and to give away. The caterpillars eat the leaves—the winds break and bruise the bedded Coleus—but the ones in the windows have every leaf perfect,

and how they glow with color, and grow, in the hot sunshine of early mornings.

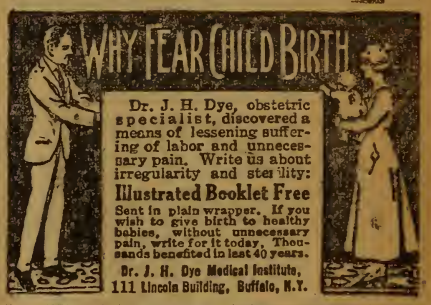
I have a succession of Narcissus and Hyacinths for winter blooming, Ferns, Madame Salleroy Geranium, and one lone Palm, so I do not mourn for the flowers I cannot have, because when summer comes I can revel in flowers of every kind and color.

I wonder why so few grow Salpiglossis? Everyone admires them—but so many flower lovers ask what they are, and never fail to ask for seed.

I seldom sow any seed of the old stand-bys. The beds are left till the latter part of May, when there will be thousands of little plants ready for transplanting. I take them up carefully with earth attached, set in shallow pans

Cured His RUPTURE

I was badly ruptured while lifting a trunk several years ago. Doctors said my only hope of cure was an operation. Trusses did me no good. Finally I got hold of something that quickly and completely cured me. Years have passed and the rupture has never returned, although I am doing hard work as a carpenter. There was no operation, no lost time, no trouble. I have nothing to sell, but will give full information about how you may find a complete cure without operation, if you write to me, Eugene M. Pullen, Carpenter, 100 G Marcellus Avenue, Manasquan, N. J. Better cut out this notice and show it to any others who are ruptured—you may save a life or at least stop the misery of rupture and the worry and danger of an operation.



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ERGOIL relieves some of the longest and most abnormal cases in 24 to 48 hours. No harm or inconvenience with work. Results guaranteed or money returned. Prepaid $1.25. Dermitone Remedy Co., 121 N. Dearborn St. Dept. 22F. Chicago.

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CANCER & TUMORS CURED. NO KNIFE OR PAIN. All work guaranteed. FREE BOOK. MINNEAPOLIS. Dr. Williams Sanatorium MINN.

PARK'S PICK THEM OUT

As the season for shipping plants is drawing to a close for this year I refer my customers to the Pick Them Out List in the November number of Parks Floral Magazine. These low prices will hold good until I issue a new list, Spring of 1921. Now is a good time during the winter to look over the list at your leisure and select the plants that you wish, mail me the order, stating you wish it shipped to you in the early spring, and your instructions will be carried out. This will avoid any delay next spring, as these orders, held over, will be the first ones mailed when the weather is favorable. Write me a letter, ask any questions you may wish, regards to planting and I will gladly help you out. If for any reason you have any complaint to make regarding this closing year's orders let me hear from you. I've tried my best to send your orders out promptly, give you the best plants possible for the very low price asked, and have refilled any orders that reached their destination in bad condition.

Wishing You a Merry Xmas and a Happy New Year.

Grover C. Scott.

On another page of this issue of the Magazine you will find Scott's Tri-Color Collection of Gladiolus. The White Giant listed in this Collection is new and is the only Pure White Gladiolus in cultivation showing no lavender streakings or blotches as do the other white varieties. One bulb of White Giant listed separately would cost more than the price I ask for the entire Tri-Color Collection.

TUBEROUS BEGONIAS & GLOXINIAS

Few plants are better adapted to the decoration of the window garden or outdoor planting if given a partly shaded position in a light soil and well drained, than the Tuberous Begonia, starting to bloom in June and continuing to bloom until October, this constant and prolific bloomer will give more flowers than any other plant I know. A good collection will afford the lover of flowers a vast amount of pleasure with wonderfully rich and varied colors. The single blooms measure three or four inches across. The double ones resemble very double Camellias and are very large. The potting soil to have the best results should be one part leafmould one part garden loam, and one part sand, well mixed. The bulbs I offer are strictly selected stock of the highest quality.

Start your bulbs indoors in February if wanted for outdoor planting as the season of bloom will be much longer. Gloxinias should have the same soil and should be started and cared for the same as the Tuberous Begonias.

Please note; I list Gloxinias in mixed colors only. These bulbs are scarce and grown only in this country. Let me have your order, you will not be disappointed.

Single Tuberous Begonias, Scarlet, Yellow, White, Pink and Orange. Price 25c each, 6 for $1.40, $2.50 a doz.
Double Tuberous Begonias, Crimson, Rose and Mixed. Price 35c each, 3 for $1. 6 for $1.90, $3.70 a doz.
Gloxinias Mixed, 35c each, 6 for $1.90, $3.70 a doz. All sent postpaid.

GROVER C. SCOTT, Lapark, Lanc. Co. Pa.

till the beds are spaded and soil pulverized, then set in rows, so that the later ones can be hoed out with the weeds, and not get too much crowded. If I find any variety running too much to one color, I save seed or buy of the wanted colors.

Eternal vigilance is the price of flowers as well as every other worthwhile thing. Moles delight to tunnel through the mellow soil of my flower beds and I must look every morning to see how many nocturnal journeys Sir Mole has made, and press the soil down carefully about the roots of the plants, or when the sun gets hot they will wither and die.

But when the lovely flowers appear, how well we are repaid for all the work and care. Truly

"A thing of beauty is a joy forever.
Its loveliness increases; it will never
Pass into nothingness."

Mrs. A. J. Stedman,
Freedom Sta., Onio.

Route 22, Box 6.

(Continued from page 295)

brave enough to lift its head against the late winter blasts on the west side of the house.

I have started a fund for beautifying the home grounds. The bank is an empty candy box. Each member of the family is supposed to place a dime in the bank every Sunday at dessert.

This means forty cents a week and $20.80 a year, to give pleasure to ourselves and to others. It may not necessarily mean flowers. It may be a rustic arbor, shrubbery, trees or anything which beautifies.

A friend spent a spring in Holland among the bulb growing farmers. She said, "It was like a wee bit of Heaven with acres upon acres of rarest Tulips in most delicate colors and others of more flamboyant color and stronger perfume. There were windmills, the quaint costumes, the canals winding like ribbons into charming vistas which made one better able to understand the 'days when men bartered home, lands nearly their souls,' for these homely brown bulbs." Edison says "Genius is due to one-tenth inspiration and nine-tenths perspiration." So in the success of one's garden, I furnished the inspiration while the "man of the house" furnished the perspiration. But he stayed with the scheme until the finish and so is properly awarded the Olive Branch for the victory.

Nell Beach Yohe.

Monongahela, Pa.

FLORAL FRIEND'S CORNER.

I am deeply grieved by the sad news of the death of Edith Porter Kimball. You know how much we looked forward to the receipt of her interesting letters which she so often sent us. Death is indeed a sad separation. While some say it is merely a casting away of the garments of this world and the putting on of those of a world which we all feel is a better one, still it is sad for those who remain behind. We miss the body and the mind of the one who wore the garments. We miss the face and the kindly greeting, be it by letter or word of mouth, that we once received, and we miss the smiles and laughter that those greetings once brought. I know that this is a world of meetings and parting. I know that we are mere passers-by on the stage of life, yet like the faces we sometimes see out of a moving car window, a passing glance, and mayhap a word of good cheer makes the journey of life a more pleasant one. If these things can make an impression on strangers, how much stronger the impression must be on those we know and love. I will not say "poor Edith," but will say "good Edith." She has gone to renew ties that bound her to her friends who have gone before her, and she awaits those that are to follow. Pansy.

Rheumatism

A Remarkable Home Treatment Given by One Who Had It

In the spring of 1893 I was attacked by Muscular and Sub-acute Rheumatism. I suffered as only those who have it know, for over three years. I tried remedy after remedy, and doctor after doctor, but such relief as I received was only temporary. Finally, I found a remedy that cured me completely, and it has never returned. I have given it to a number who were terribly afflicted and even bedridden with Rheumatism, some of them 70 to 80 years old, and results were the same as in my own case.

I want every sufferer from any form of rheumatic trouble to try this marvelous healing power. Don't send a cent; simply mail your name and address and I will send it free to try. After you have used it and it has proven itself to be that long-looked-for means of getting rid of your Rheumatism, you may send the price of it, one dollar, but, understand, I do not want your money unless you are perfectly satisfied to send it. Isn't that fair? Why suffer any longer when relief is thus offered you free? Don't delay. Write today.

Mark H. Jackson, No. 933G Durston Bldg., Syracuse, N. Y.

Mr. Jackson is responsible. Above statement true.

FITS

The following tells what Dr. Simpson's Wonderful treatment is doing for sufferers of epilepsy, fits, falling sickness and convulsions. Mrs. A. S. Courtright, of Rome Station, O., writes: "Over 20 years ago I had epilepsy so bad that doctors said I could not be cured. Then I called to see Dr. Simpson. I soon began to improve and have not had any spells—have been completely cured from them for over 20 years". A trial treatment of this wonderful medicine will be sent FREE to every sufferer of this terrible disease who writes me giving age and full particulars of the ease. Send today.

DR. C. M. SIMPSON, 1654 W. 44th St. Cleveland, O.

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Until You Try This Wonderful Treatment. My internal method of treatment is the correct one, and is sanctioned by the best informed physicians and surgeons. Ointments, salves and other local applications give only temporary relief.

If you have piles in any form write for a FREE sample of *Page's Pile Tablets* and you will bless the day that you read this. Write today.

E. R. Page, 351D., Page Bldg., Marshall, Mich

Cancer Book

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Mr. Park says: "I take pleasure in stating that the piano I obtained of you is all that I could wish for. I have had it for several years and it has proved satisfactory in every respect, being easy of touch, sweet toned and durable. If I were going to get another instrument, I should give you my order. I shall take pleasure in showing the instrument to anyone who may call and see it."—

Geo. W. Park,

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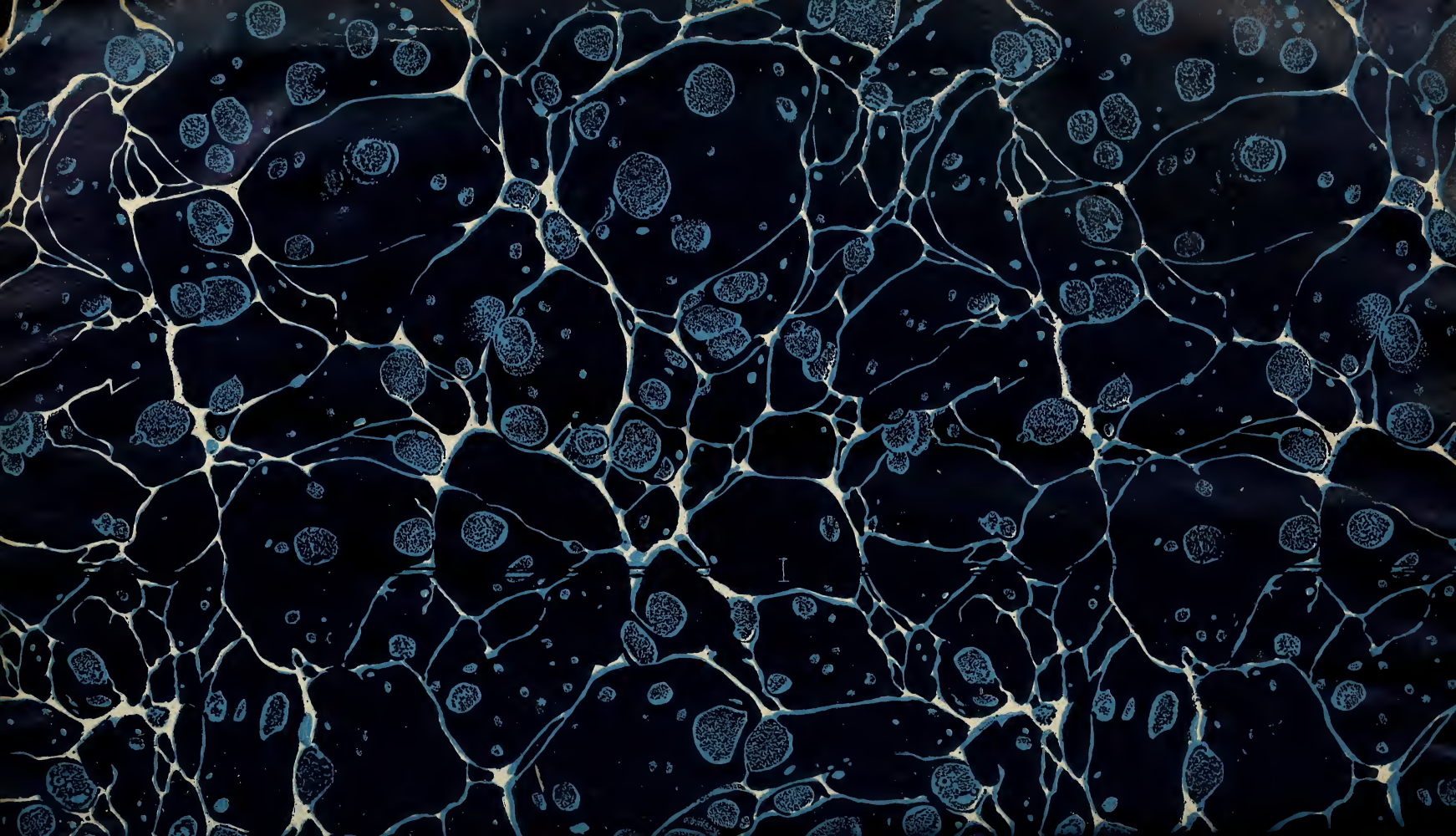

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